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FISH & WILDLIFE SERVICE

CANNED FISH & BYPRODUCTS — 1958

United States, Alaska, American Samoa, Hawaii, Puerto Rico

U. S. Department of The Interior
Fish and Wildlife Service

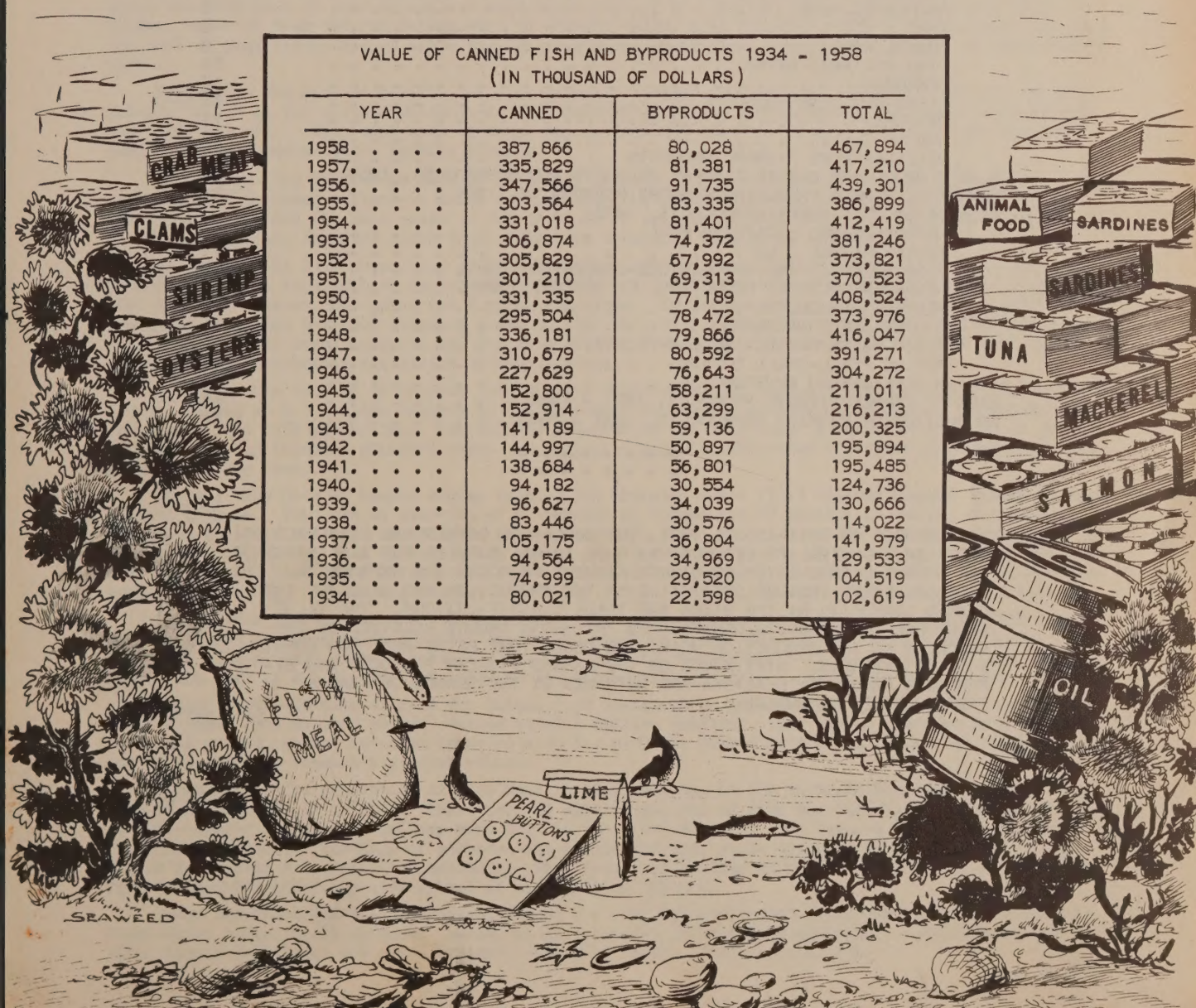
Bureau of Commercial Fisheries
Washington 25, D. C.

C. F. S. NO. 2021

ANNUAL SUMMARY

VALUE OF CANNED FISH AND BYPRODUCTS 1934 - 1958
(IN THOUSAND OF DOLLARS)

YEAR	CANNED	BYPRODUCTS	TOTAL
1958.	387,866	80,028	467,894
1957.	335,829	81,381	417,210
1956.	347,566	91,735	439,301
1955.	303,564	83,335	386,899
1954.	331,018	81,401	412,419
1953.	306,874	74,372	381,246
1952.	305,829	67,992	373,821
1951.	301,210	69,313	370,523
1950.	331,335	77,189	408,524
1949.	295,504	78,472	373,976
1948.	336,181	79,866	416,047
1947.	310,679	80,592	391,271
1946.	227,629	76,643	304,272
1945.	152,800	58,211	211,011
1944.	152,914	63,299	216,213
1943.	141,189	59,136	200,325
1942.	144,997	50,897	195,894
1941.	138,684	56,801	195,485
1940.	94,182	30,554	124,736
1939.	96,627	34,039	130,666
1938.	83,446	30,576	114,022
1937.	105,175	36,804	141,979
1936.	94,564	34,969	129,533
1935.	74,999	29,520	104,519
1934.	80,021	22,598	102,619



CANNED FISH & BYPRODUCTS, 1958

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SOURCE OF DATA--SINCE 1921, THE BUREAU OF COMMERCIAL FISHERIES OF THE FISH AND WILDLIFE SERVICE HAS MADE ANNUAL SURVEYS FOR STATISTICS OF THE DOMESTIC PRODUCTION OF CANNED FISHERY PRODUCTS AND BYPRODUCTS. THE DATA COLLECTED INCLUDE STATISTICS ON THE PRODUCTION AND VALUE OF EACH CANNED COMMODITY BY CAN SIZES AND TRADE CLASSIFICATIONS. THE VALUE SHOWN FOR THE PRODUCTS CONSTITUTES THE GROSS AMOUNT RECEIVED BY THE PRODUCER AT THE PRODUCTION POINT, NO DEDUCTIONS BEING MADE FOR COMMISSION OR EXPENSES. STATISTICS ON THE CANNED FISHERY PRODUCTS AND BYPRODUCTS PRODUCED IN ALASKA ARE OBTAINED BY THE BRANCH OF ALASKA FISHERIES OF THE BUREAU.

The pack of canned fishery products in the United States, Alaska, American Samoa, Hawaii, and Puerto Rico in 1958 totaled nearly 1.1 billion pounds valued at 388 million dollars to the packers--an increase of 11 percent in volume and over 15 percent in value compared with that of the previous year. The pack consisted of 737 million pounds of fish and shellfish packed for human food and 363 million pounds packed for use as animal food and bait. The packs of salmon, Pacific sardines, tuna, and shrimp were considerably greater than in the previous year and were responsible for the increase in the volume canned for human food.

Tuna: The pack of tuna totaled a record 14.1 million standard cases (277 million pounds) valued at a new high of 162 million dollars. Both the volume and value of the pack was up 19 percent compared with the 1957 production. The pack of white meat (albacore tuna) was 19 percent less than in 1957, due to reduced California catches and a decrease in imports of these fish. As a result of sharply increased catches and imports of other species, the pack of light meat tuna was up 34 percent. Forty-six percent of the total 1958 tuna pack was canned from imported fish.

Salmon:--The 1958 pack of canned salmon amounted to 3.7 million standard cases (178 million pounds) valued at 92 million dollars to the canners--an increase of 16 percent in volume and 7 percent in value compared with that of the previous year. The pack canned in Alaska amounted to 2.9 million cases and in the Pacific Coast States 761 thousand cases. Packs of chum and red salmon in Alaska were off sharply, while the 1958 pack of pink salmon was over twice that of the previous year. In the Pacific Coast States, packs of chum and red salmon were up sharply while those of chinook and silver salmon were down. The pack of pink salmon was of minor significance since these fish occur in volume only in odd-numbered years.

Mackerel:--The pack of Pacific and jack mackerel totaled 404 thousand standard cases (18 million pounds) valued at 2.7 million dollars--down 70 percent in volume and 64 percent in value compared with the previous year. The lower pack of these two species was due to a scarcity of fish, and fishermen turning to more remunerative sardine fishing.

Anchovies:--The California pack of anchovies totaled 54 thousand standard cases (1.7 million pounds) valued at 309 thousand dollars--a sharp decline from the previous year's pack of 440 thousand cases. Scarcity of fish was the main cause of the decline. A contributing factor was that the fleet turned to the Pacific sardine fishery, since these fish were available in greater abundance.

Sardines:--The 1958 production of Maine sardines totaled 2.1 million standard cases (49 million pounds) valued at 15.9 million dollars to the packers. The volume of the pack was 5 percent lower than that in 1957; however, the value was 8 percent greater. In California, the pack of Pacific sardines increased from less than 500 thousand cases in 1957 to over 2 million cases valued at 16.5 million dollars in 1958. The large increase was due to a greater abundance of sardines and the fact that the fleet operated throughout the season without tie-ups.

Oysters:--The canning of natural pack oysters amounted to 391 thousand standard cases (5.5 million pounds) valued at 5.3 million dollars to the canners. This was a decline of 22 percent in volume compared with the 1957 production. The decline occurred in the Gulf Coast States. Production of oyster stew totaled 133 thousand standard cases (6.4 million pounds) in 1958--down 9 percent compared with that of the previous year.

Shrimp:--The pack of canned shrimp totaled 954 thousand cases (14.3 million pounds) valued at 20.8 million dollars. This was an increase of 57 percent in volume and 58 percent in value. The pack in the South Atlantic and Gulf States (the major production area) amounted to 808 thousand cases--an increase of 45 percent over the preceding year's pack due to the return of the white shrimp to the Central Gulf area. Production in the Pacific Coast States and Alaska (146 thousand cases) was up 196 percent. This was due to locating and exploiting new shrimp grounds off Washington, Oregon, and Alaska.

Clams:--The pack of whole or minced clams decreased to 633 thousand standard cases in 1958 compared with 654 thousand cases produced during the previous year. The production of clam chowder, principal clam product canned, totaled almost 1.2 million cases--nearly 31 thousand cases less than in 1957. The pack of all canned clam products was valued at 12.5 million dollars to the canners.

Animal Food:--Canning of fish for animal food continued to gain in 1958 with a pack of over 7.5 million cases (362 million pounds) valued at 42.1 million dollars. This was an increase of 4 percent in volume and 23 percent in value compared with the previous year's production. Only the packs of tuna and salmon yielded canners a greater return.

Byproducts:--The production of fish meal in 1958 amounted to 248 thousand tons--16 thousand tons less than was produced in 1957. There were 22 million gallons of fish and fish-liver oils manufactured in 1958--nearly 1.6 million gallons more than in the previous year. The reduced production of meal resulted from smaller landings of menhaden and Alaska herring, while the gain in the yield of oil was caused by greater fat content of menhaden. The production of fish solubles and homogenized-condensed fish totaled 260 million pounds valued at 11.5 million dollars.

Other important byproducts produced during the year included marine pearl-shell, oyster shell, and fresh-water mussel shell products, valued at 11.7 million dollars, and agar-agar, seaweed products, glue, liquid fertilizer and pearl essence, valued at nearly 13 million dollars.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1958

PRODUCT	NUMBER OF PLANTS	STANDARD CASES	POUNDS PER CASE	POUNDS	VALUE
CANNED PRODUCTS:					
FOR HUMAN CONSUMPTION:					
SALMON:					
UNITED STATES	35	760,663	48	36,511,824	$26,712,763
ALASKA	78	2,944,580	48	141,339,840	65,531,283
TOTAL	113	3,705,243	48	177,851,664	92,244,046
SARDINES:					
MAINE	34	2,099,959	23.4	49,139,041	15,873,963
PACIFIC	18	2,222,586	45	100,016,370	16,497,157
ANCHOVIES	7	53,735	31.25	1,679,219	308,848
TUNA:					
SOLID	35	3,364,051	21	70,645,071	45,372,208
CHUNKS	27	8,896,447	19.5	173,480,716	102,649,132
FLAKES AND GRATED	33	1,833,603	18	33,004,854	13,771,660
TOTAL	1/36	14,094,101		277,130,641	161,793,000
BONITO AND YELLOWTAIL:					
SOLID	5	4,991	21	104,811	41,892
CHUNKS	9	58,194	19.5	1,134,783	442,921
FLAKES AND GRATED	8	48,186	18	867,348	337,106
TOTAL	1/12	111,371		2,106,942	821,919
ALEWIVES	9	51,182	45	2,303,190	231,339
MACKEREL	16	404,425	45	18,199,125	2,657,012
SHAD	5	4,960	45	223,200	35,739
FISH CAKES (PRINCIPALLY GROUNDFISH)	6	82,701	48	3,969,648	1,120,149
FISH FLAKES (GROUNDFISH), PASTES AND SPREADS	9	23,643	48	1,134,864	498,656
GEFILTE FISH	5	240,140	48	11,526,720	4,024,750
FISH SMOKED AND KIPPERED (SALMON, STURGEON, AND FINNAN HADDIE)	11	1,291	48	61,968	68,813
TUNA SPECIALTIES (WITH NOODLES, SHERRY, AND SAUCES; TUNA LOAF AND TUNA SAUSAGES)	5	41,756	48	2,004,288	918,929
MISCELLANEOUS FISH SPECIALTIES	12	57,579	48	2,763,792	679,884
FISH ROE AND CAVIAR	25	44,708	48	2,145,984	1,688,273
CRABMEAT, NATURAL	26	143,809	19.5	2,804,276	3,070,355
CRAB SPECIALTIES (COCKTAIL, DEVILED, SOUPS AND STEWS)	7	5,773	48	277,104	97,053
LOBSTER SPECIALTIES (MEAT, SOUPS, AND STEWS)	6	5,973	48	286,704	225,673
SHRIMP, NATURAL	51	953,879	15	2/14,308,185	20,790,602
SHRIMP SPECIALTIES (COCKTAILS, SOUPS AND STEWS)	7	5,131	48	246,288	94,119
CLAMS AND PRODUCTS:					
WHOLE CLAMS	12	19,814	15	3/297,210	284,109
MINCED	22	613,467	15	3/9,202,005	4,290,229
CHOWDER	14	1,187,673	30	3/35,630,190	7,584,717
JUICE (BOUILLON, BROTH, AND NECTAR)	10	68,539	30	3/2,056,170	364,139
TOTAL	1/35	1,889,493	-	47,185,575	12,523,194
CLAM SPECIALTIES (CAKES, DIP, FRIED, PIE, IN SHELL, SOUPS AND STEWS)	6	25,657	48	1,231,536	469,922
CONCH MEAT	3	6,276	48	301,248	160,355
OYSTERS, NATURAL	36	390,891	14	2/5,472,474	5,341,609
OYSTER SPECIALTIES (SMOKED, STEW, COCKTAIL AND SOUPS)	19	134,924	48	6,476,352	1,802,052
SQUID	9	105,059	48	5,042,832	413,518
TERRAPIN AND TURTLE (MEAT, SOUP AND STEW)	5	12,572	48	603,456	225,476
MISCELLANEOUS SHELLFISH SPECIALTIES	6	2,422	48	116,256	60,382
TOTAL FOR HUMAN CONSUMPTION	1/326	26,921,239	-	736,608,942	344,736,787
BAIT AND ANIMAL FOOD:					
ANIMAL FOOD	50	7,546,028	48	362,209,344	42,121,946
SALMON EGGS FOR BAIT	10	19,312	48	926,976	1,007,307
TOTAL BAIT AND ANIMAL FOOD	60	7,565,340	-	363,136,320	43,129,253
GRAND TOTAL CANNED	1/363	34,486,579	-	1,099,745,262	387,866,040
		UNIT	QUANTITY		VALUE
BYPRODUCTS:					
MARINE ANIMAL SCRAP AND MEAL	137	TONS	247,699		$31,689,930
MARINE ANIMAL OILS:					
BODY OIL	85	GALLONS	21,906,617		12,054,665
LIVER OIL	6	DO	50,770		234,899
MARINE PEARL-SHELL BUTTONS	20	GROSS	2,518,458		4,512,066
MUSSEL-SHELL PRODUCTS, FRESH-WATER	12	-	-		2,427,669
OYSTER-SHELL PRODUCTS	16	TONS	431,171		4,718,786
FISH SOLUBLES AND HOMOGENIZED-CONDENSED FISH	51	POUNDS	260,354,206		11,518,710
MISCELLANEOUS BYPRODUCTS	13	-	-		12,871,693
TOTAL BYPRODUCTS	1/205	-	-		80,028,418
GRAND TOTAL	1/527	-	-		467,894,458

1/ EXCLUSIVE OF DUPLICATION. 2/ DRAINED WEIGHT. 3/ "CUT OUT" OR "DRAINED" WEIGHTS OF CAN CONTENTS ARE GIVEN FOR WHOLE OR MINCED CLAMS, AND NET CAN CONTENTS FOR OTHER CLAM PRODUCTS.

NOTE:--LISTS OF CANNERS AND MANUFACTURERS OF FISHERY BYPRODUCTS BY INDIVIDUAL COMMODITIES MAY BE OBTAINED FROM THE FISH AND WILDLIFE SERVICE, WASHINGTON 25, D. C.

SUMMARY OF PRODUCTION, 1958

STATE	CANNED		BYPRODUCTS	TOTAL
	POUNDS	VALUE	VALUE	VALUE
MAINE	130,456,697	$28,287,172	$4,698,407	$32,985,579
MASSACHUSETTS, CONNECTICUT, RHODE ISLAND	60,882,096	6,042,244	7,731,583	13,773,827
NEW YORK	6,653,094	2,252,600	1,652,791	3,905,391
NEW JERSEY	33,714,063	10,361,122	5,932,157	16,293,279
PENNSYLVANIA, DELAWARE	15,004,860	3,237,080	6,896,976	10,134,056
MARYLAND, AMERICAN SAMOA, HAWAII, PUERTO RICO	35,913,516	19,675,135	1,502,660	21,177,795
VIRGINIA	5,917,680	707,655	7,625,002	8,332,657
NORTH CAROLINA, SOUTH CAROLINA	1,993,796	1,387,775	6,183,957	7,571,732
FLORIDA	-	-	909,661	909,661
GEORGIA, ALABAMA	1,056,171	1,464,015	2,762,082	4,226,097
MISSISSIPPI	115,947,406	18,350,570	3,206,316	21,556,886
LOUISIANA, TEXAS	10,841,938	14,777,624	8,931,956	23,709,580
ILLINOIS, IOWA, MICHIGAN, MINNESOTA, OHIO, WISCONSIN	2,777,472	346,379	2,733,872	3,080,251
WASHINGTON	51,332,383	31,577,105	560,333	32,137,438
OREGON	26,874,706	18,983,914	437,097	19,421,011
CALIFORNIA	457,161,616	162,962,108	16,480,024	179,442,132
ALASKA	143,217,768	67,453,542	1,783,544	69,237,086
TOTAL	1,099,745,262	387,866,040	80,028,418	467,894,458

FACTORS USED TO CONVERT STANDARD CASES TO POUNDS

PRODUCTS	PRIOR TO 1938	1939 AND 1940	1941	1942	1943
	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE
SARDINES:					
MAINE	25	25	25	25.3	20.3
PACIFIC	48	48	48	45	45
TUNA AND TUNALIKE FISHES:					
SOLID	24	24	21	22.5	22.5
CHUNKS	-	-	-	-	-
FLAKES	24	24	21	18	18
MACKEREL	48	48	48	45	45
ALEWIVES	48	48	48	48	45
ANCHOVIES	48	48	48	48	48
SHAD	48	48	48	48	48
FISH FLAKES	48	48	48	48	48
OYSTERS	15	15	15	15	22.5
SHRIMP:					
WET PACK	17.25	17.25	17.25	21	21
DRY PACK	15	15	15	19.5	19.5
CLAM PRODUCTS:					
WHOLE AND MINCED	15	15	15	15	15
JUICE, CHOWDER, BROTH, ETC.	30	30	30	30	30
CRABS	48	39	39	39	39
ALL OTHERS	48	48	48	48	48

PRODUCTS	1944 TO 1947	1948 TO 1951	1952	1953 TO 1957	1958
	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE
SARDINES:					
MAINE	20.3	20.3	20.3	20.3	23.4
PACIFIC	45	45	45	45	45
TUNA AND TUNALIKE FISHES:					
SOLID	21	21	21	21	21
CHUNKS	(1)	(1)	19.5	19.5	19.5
FLAKES	18	18	18	18	18
MACKEREL	45	45	45	45	45
ALEWIVES	45	45	45	45	45
ANCHOVIES	48	48	48	31.25	31.25
SHAD	45	45	45	45	45
FISH FLAKES	42	42	42	48	48
OYSTERS	22.5	14	14	14	14
SHRIMP:					
WET PACK	21	15	15	15	15
DRY PACK	-	-	15	15	15
CLAM PRODUCTS:					
WHOLE AND MINCED	15	15	15	15	15
JUICE, CHOWDER, BROTH, ETC.	30	30	30	30	30
CRABS	39	19.5	19.5	19.5	19.5
ALL OTHER	48	48	48	48	48

1/ PRIOR TO 1952 CHUNK PACK TUNA WAS INCLUDED WITH THE FLAKE PACK.

NOTE:--THE FACTORS LISTED ABOVE WERE USED IN CONVERTING THE STANDARD CASES REPORTED IN THE CANNED FISHERY PRODUCTS BULLETINS FOR THE YEARS INDICATED.

PACK OF SALMON, 1958

(STANDARD CASES)

SPECIES AND CAN SIZE	ALASKA						TOTAL	
	SOUTHEASTERN		CENTRAL		WESTERN			
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING:								
1-POUND TALL	759	$19,888	3,765	$101,119	25,379	$661,949	29,903	$782,956
1/2-POUND FLAT	203	11,489	5,884	201,609	15,404	533,911	21,491	747,009
1/4-POUND FLAT	-	-	-	-	19	925	19	925
4-POUND TALL	21	378	-	-	344	9,460	365	9,838
TOTAL	983	31,755	9,649	302,728	41,146	1,206,245	51,778	1,540,728
CHUM OR KETA:								
1-POUND TALL	309,986	5,073,689	335,345	5,583,392	38,929	673,599	684,260	11,330,680
1/2-POUND FLAT	19,486	386,433	15,081	303,104	5,642	111,718	40,209	801,255
4-POUND TALL	19,360	342,860	10,977	210,533	-	-	30,337	553,393
TOTAL	348,832	5,802,982	361,403	6,097,029	44,571	785,317	754,806	12,685,328
PINK:								
1-POUND TALL	566,778	11,660,531	753,393	15,271,790	55,385	1,099,557	1,375,556	28,031,878
1/2-POUND FLAT	91,009	2,289,861	51,028	1,181,813	6,428	145,261	148,465	3,616,935
4-POUND TALL	16,910	351,984	6,720	128,590	-	-	23,630	480,574
TOTAL	674,697	14,302,376	811,141	16,582,193	61,813	1,244,818	1,547,651	32,129,387
RED OR SOCKEYE:								
1-POUND TALL	52,200	1,679,581	82,216	2,689,962	251,591	8,291,493	386,007	12,661,036
1/2-POUND FLAT	25,731	980,741	48,025	1,840,110	26,183	929,484	99,939	3,750,335
1/4-POUND FLAT	168	7,260	-	-	-	-	168	7,260
4-POUND TALL	1,409	45,359	830	25,669	1	28	2,240	71,056
TOTAL	79,508	2,712,941	131,071	4,555,741	277,775	9,221,005	488,354	16,489,687
SILVER OR COHO:								
1-POUND TALL	29,343	736,135	35,085	910,607	9,862	253,961	74,290	1,900,703
1/2-POUND FLAT	15,762	464,585	4,663	132,407	1,591	44,633	22,016	641,625
1/4-POUND FLAT	341	11,645	-	-	-	-	341	11,645
4-POUND TALL	4,831	118,353	513	13,827	-	-	5,344	132,180
TOTAL	50,277	1,330,718	40,261	1,056,841	11,453	298,594	101,991	2,686,153
GRAND TOTAL	1,154,297	24,180,772	1,353,525	28,594,532	436,758	12,755,979	2,944,580	65,531,283

PACK OF SALMON, 1958 - Continued

(STANDARD CASES)

SPECIES AND CAN SIZE	UNITED STATES						GRAND TOTAL, UNITED STATES AND ALASKA	
	WASHINGTON		OREGON		TOTAL UNITED STATES			
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING:								
1-POUND TALL 1/	683	$11,346	1,902	$73,436	2,585	$84,782	32,488	$867,738
1/2-POUND FLAT	11,965	430,498	2/63,251	2,868,397	75,216	3,298,895	96,707	4,045,904
1/4-POUND FLAT	601	23,975	6,918	377,054	7,519	401,029	7,538	401,954
4-POUND TALL	327	9,170	-	-	327	9,170	692	19,008
TOTAL	13,576	474,989	72,071	3,318,887	85,647	3,793,876	137,425	5,334,604
CHUM OR KETA:								
1-POUND TALL	118,756	1,861,951	832	13,312	119,588	1,875,263	803,848	13,205,943
1/2-POUND FLAT	12,797	262,091	3,962	75,268	16,759	337,359	56,968	1,138,614
4-POUND TALL	20,663	371,625	-	-	20,663	371,625	51,000	925,018
TOTAL	152,216	2,495,667	4,794	88,580	157,010	2,584,247	911,816	15,269,575
PINK:								
1-POUND	51	963	-	-	51	963	1,375,607	28,032,841
1/2-POUND FLAT	320	7,978	-	-	320	7,978	148,785	3,624,913
1/4-POUND FLAT	2	64	-	-	2	64	2	64
4-POUND TALL	2,001	42,848	-	-	2,001	42,848	25,631	523,422
TOTAL	2,374	51,853	-	-	2,374	51,853	1,550,025	32,181,240
RED OR SOCKEYE:								
1-POUND TALL	38,888	1,264,237	-	-	38,888	1,264,237	424,895	13,925,273
1/2-POUND FLAT	341,705	13,524,910	29,199	1,324,933	370,904	14,849,843	470,843	18,600,178
1/4-POUND FLAT	28,422	1,311,908	12,846	734,168	41,268	2,046,076	41,436	2,053,336
4-POUND TALL	9,551	317,686	-	-	9,551	317,686	11,791	388,742
TOTAL	418,566	16,418,741	42,045	2,059,101	460,611	18,477,842	948,965	34,967,529
SILVER OR COHO:								
1-POUND TALL	2,966	79,348	26	644	2,992	79,992	77,282	1,980,695
1/2-POUND FLAT	17,544	518,676	2/2,328	75,841	19,872	594,517	41,888	1,236,142
1/4-POUND FLAT	9,756	359,022	7,177	280,894	16,933	639,916	17,274	651,561
4-POUND TALL	8,911	260,734	-	-	8,911	260,734	14,255	392,914
TOTAL	39,177	1,217,780	9,531	357,379	48,708	1,575,159	150,699	4,261,312
STEELHEAD:								
1-POUND TALL	-	-	33	528	33	528	33	528
1/2-POUND FLAT	-	-	1,880	57,625	1,880	57,625	1,880	57,625
1/4-POUND FLAT	-	-	4,400	171,633	4,400	171,633	4,400	171,633
TOTAL	-	-	6,313	229,786	6,313	229,786	6,313	229,786
GRAND TOTAL	625,909	20,659,030	134,754	6,053,733	760,663	26,712,763	3,705,243	92,244,046

1/ INCLUDES A SMALL QUANTITY PACKED IN OVAL CANS.
2/ INCLUDES A PACK PRODUCED IN CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS, EACH CONTAINING 16 OUNCES. SALMON WERE CANNED IN 25 PLANTS IN WASHINGTON, 9 IN OREGON, 1 IN CALIFORNIA, AND 78 IN ALASKA.

PACIFIC COAST STATES SALMON PACK, BY DISTRICTS, 1958

(STANDARD CASES)

SPECIES	PUGET SOUND		COLUMBIA RIVER		COASTAL		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING. . .	2,106	$66,327	82,786	$3,714,465	755	$13,084	85,647	$3,793,876
CHUM OR KETA	145,715	2,397,298	6,113	109,862	5,182	77,087	157,010	2,584,247
PINK	2,374	51,853	-	-	-	-	2,374	51,853
RED OR SOCKEYE . . .	415,645	16,299,811	44,129	2,144,087	837	33,944	460,611	18,477,842
SILVER OR COHO . . .	38,351	1,190,264	9,917	370,072	440	14,823	48,708	1,575,159
STEELHEAD.	-	-	6,313	229,786	-	-	6,313	229,786
TOTAL	604,191	20,005,553	149,258	6,568,272	7,214	138,938	760,663	26,712,763

PUGET SOUND SALMON PACK, BY ORIGIN OF FISH, 1958

(STANDARD CASES)

SPECIES	PUGET SOUND FISH	CANADIAN FISH	ALASKAN FISH	JAPANESE FISH	TOTAL
	CASES	CASES	CASES	CASES	CASES
CHINOOK OR KING.	1,718	388	-	-	2,106
CHUM OR KETA	55,162	85,016	5,537	-	145,715
PINK	772	-	1,602	-	2,374
RED OR SOCKEYE	414,534	677	434	-	415,645
SILVER OR COHO	27,129	6,005	4,330	887	38,351
TOTAL	499,315	92,086	11,903	887	604,191

PACK OF MAINE SARDINES, 1958

STYLE OF PACK	STANDARD CASES	VALUE	CAN CONTENTS AND CASE SIZE	ACTUAL CASES	VALUE
SOYBEAN OIL.	1,698,085	$12,915,254	3-3/4 OUNCES NET (100 CANS). .	1,947,256	$15,107,397
MUSTARD SAUCE.	251,784	2,023,681	9 OUNCES NET (48 CANS)	16,680	122,323
TOMATO SAUCE	83,507	464,347	15 OUNCES NET (48 CANS). . . .	61,967	528,304
OLIVE OIL.	29,141	271,336	OTHER SIZES (CONVERTED TO		
NATURAL.	30,233	123,794	3-3/4 OUNCES NET - 100 CANS).	14,544	115,939
OTHER 1/	7,209	75,551			
TOTAL	2,099,959	15,873,963	TOTAL	2,040,447	15,873,963

1/ INCLUDES SMALL QUANTITIES PACKED IN BRINE, PEANUT OIL, COTTONSEED OIL, SMOKED SOY OIL, AND COCKTAIL SAUCE.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF ONE HUNDRED 1/4 OIL CANS (3-3/4 OUNCES NET) TO THE CASE. SARDINES WERE CANNED IN 34 PLANTS IN MAINE.

PACK OF PACIFIC SARDINES, 1958

STYLE OF PACK	STANDARD CASES	VALUE	CAN AND CASE SIZE	ACTUAL CASES	VALUE
NATURAL.	938,157	$5,676,693	1 POUND CAN:		
			15 OUNCES NET, OVAL (48 CANS)	893,470	$7,290,998
IN TOMATO SAUCE. . . .	1,144,757	9,279,000	15 OUNCES NET, TALL (48 CANS)	959,402	5,967,915
			7-1/2 OUNCES NET (48 CANS). . .	433,940	1,812,983
IN MUSTARD SAUCE . . .	95,776	796,697	5 OUNCES NET (100 CANS)	170,136	1,047,109
			OTHER SIZES (CONVERTED TO		
OTHER 1/	43,896	744,767	STANDARD CASES).	34,594	378,152
TOTAL	2,222,586	16,497,157	TOTAL.	2,491,542	16,497,157

1/ INCLUDES FILLETS PACKED IN TOMATO SAUCE AND OLIVE OIL.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF FORTY-EIGHT 1-POUND CANS (15 OUNCES NET). SARDINES WERE CANNED IN 18 PLANTS IN CALIFORNIA.

PACK OF TUNA, 1958

(STANDARD CASES)

SPECIES	CALIFORNIA		WASHINGTON AND OREGON		ATLANTIC AND GULF COASTS AND U. S. TERRITORIES		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
ALBACORE:								
SOLID PACK. . . .	885,196	$11,658,175	635,013	$9,827,080	464,537	$6,150,348	1,984,746	$27,635,603
CHUNKS.	398,956	4,906,801	69,384	829,697	(1)	(1)	468,340	5,736,498
FLAKES AND GRATED	201,664	1,612,674	145,459	1,045,689	68,163	472,873	415,286	3,131,236
TOTAL.	1,485,816	18,177,650	849,856	11,702,466	532,700	6,623,221	2,868,372	36,503,337
BLUEFIN:								
SOLID PACK. . . .	36,041	413,805	-	-	(1)	(1)	36,041	413,805
CHUNKS.	606,041	7,144,197	-	-	(1)	(1)	606,041	7,144,197
FLAKES AND GRATED	75,072	578,596	-	-	(1)	(1)	75,072	578,596
TOTAL.	717,154	8,136,598	-	-	-	-	717,154	8,136,598
SKIPJACK:								
SOLID PACK. . . .	288,954	3,756,826	-	-	(1)	(1)	288,954	3,756,826
CHUNKS.	2,453,173	29,692,476	-	-	(1)	(1)	2,453,173	29,692,476
FLAKES AND GRATED	382,167	2,947,102	-	-	(1)	(1)	382,167	2,947,102
TOTAL.	3,124,294	36,396,404	-	-	-	-	3,124,294	36,396,404
YELLOWFIN: 2/								
SOLID PACK. . . .	749,988	9,757,044	9,283	114,481	60,298	718,598	819,569	10,590,123
CHUNKS.	3,997,553	45,399,698	358,104	3,691,139	327,493	3,482,405	4,683,150	52,573,242
FLAKES AND GRATED	738,102	5,641,773	9,828	69,671	67,445	562,161	815,375	6,273,605
TOTAL.	5,485,643	60,798,515	377,215	3,875,291	455,236	4,763,164	6,318,094	69,436,970
UNCLASSIFIED:								
TONNO, SOLID PACK	187,835	2,472,976	-	-	(1)	(1)	187,835	2,472,976
OTHER:								
SOLID PACK. . .	-	-	-	-	46,906	502,875	46,906	502,875
CHUNKS.	-	-	-	-	685,743	7,502,719	685,743	7,502,719
FLAKES AND GRATED	680	11,696	-	-	145,023	829,425	145,703	841,121
TOTAL, UNCLASSIFIED. . . .	188,515	2,484,672	-	-	877,672	8,835,019	1,066,187	11,319,691
GRAND TOTAL. .	11,001,422	125,993,839	1,227,071	15,577,757	1,865,608	20,221,404	14,094,101	161,793,000

1/ INCLUDED WITH UNCLASSIFIED, OTHER THAN TONNO.
2/ INCLUDES A SMALL QUANTITY OF BIG EYE TUNA IN CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OUNCES NET WEIGHT OF SOLID PACK, 6-1/2 OUNCES NET WEIGHT OF CHUNKS, OR 6 OUNCES NET WEIGHT OF FLAKES OR GRATED. DIETETIC AND BABY FOOD TUNA PACKS ARE INCLUDED IN THESE TOTALS. TUNA WERE CANNED IN 17 PLANTS IN CALIFORNIA, 7 IN OREGON, 4 IN WASHINGTON, 2 IN MARYLAND, AND 1 PLANT EACH IN MAINE, MISSISSIPPI, PENNSYLVANIA, AMERICAN SAMOA, HAWAII, AND PUERTO RICO. DATA ON THE PACK OF TUNA AND NOODLES AND OTHER TUNA SPECIALTY PRODUCTS CAN BE FOUND IN THE TABLE OF MISCELLANEOUS CANNED FISHERY PRODUCTS.

PACK OF TUNA, BY CAN SIZES, 1958

CAN AND CASE SIZE	ACTUAL CASES	VALUE
4-POUND. . . . . (12 CANS).	42,915	$1,048,785
1-POUND. . . . . (48 CANS).	151,802	3,457,296
1/2 POUND. . . . . (48 CANS).	12,263,090	139,287,552
1/4 POUND. . . . . (48 CANS).	878,979	6,941,981
1/4-POUND. . . . . (100 CANS).	67,701	1,005,788
9 1/4-OUNCE. . . . . (24 CANS).	1,180,727	9,691,154
OTHER SIZES (CONVERTED TO STANDARD CASES).	81,435	360,444
TOTAL	14,666,649	161,793,000

PACK OF TUNALIKE FISHES, 1958

SPECIES	STANDARD CASES	VALUE
BONITO AND YELLOWTAIL:		
SOLID PACK.	4,991	$41,892
CHUNKS.	58,194	442,921
FLAKES AND GRATED	48,186	337,106
TOTAL.	111,371	821,919

NOTE:--"STANDARD CASES" REPRESENT THE EQUIVALENT OF FORTY-EIGHT NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OUNCES NET WEIGHT OF SOLID PACK, 6 TO 6-1/2 OUNCES NET WEIGHT OF CHUNKS, OR 6 OUNCES NET WEIGHT OF FLAKES OR GRATED. TUNALIKE FISHES WERE CANNED IN 12 PLANTS IN CALIFORNIA.

PACK OF ALEWIVES, 1958

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
MARYLAND (1), NORTH CAROLINA (2)	7,944	$42,804
VIRGINIA (6)	1/43,238	188,535
TOTAL (9)	51,182	231,339

1/ INCLUDES A SMALL PACK OF ALEWIVES WITH ROE.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH. PRACTICALLY THE ENTIRE PACK WAS CANNED IN 15 OUNCE CANS.

PACK OF MACKEREL, 1958

ITEM	STANDARD CASES	VALUE
JACK MACKEREL:		
NATURAL	197,392	$1,246,591
IN TOMATO SAUCE 1/	7,325	52,225
TOTAL	204,717	1,298,816
PACIFIC MACKEREL, NATURAL 2/	199,708	1,358,196
GRAND TOTAL	404,425	2,657,012

1/ INCLUDES A SMALL PACK IN HOT SAUCE.
2/ INCLUDES A SMALL PACK IN TOMATO SAUCE.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH. PRACTICALLY THE ENTIRE PACK WAS CANNED IN 15 OUNCES CANS. MACKEREL WERE CANNED IN 16 PLANTS IN CALIFORNIA.

PACK OF ANCHOVIES, 1958

STYLE OF PACK	STANDARD CASES	VALUE	CAN CONTENTS AND CASE SIZE	ACTUAL CASES	VALUE
IN TOMATO SAUCE, HOT SAUCE AND WITH SPICES	53,735	$308,848	8-OUNCES NET (48 CANS)	10,446	$76,543
			OTHER SIZES CONVERTED TO STANDARD (5-OUNCE-100 CANS)	45,713	232,305
TOTAL	53,735	308,848	TOTAL	56,159	308,848

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF 100 CANS, EACH CAN CONTAINING 5 OUNCES. ANCHOVIES WERE CANNED IN 7 PLANTS IN CALIFORNIA.

PACK OF SHAD, 1958

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
VIRGINIA (1), NORTH CAROLINA (1), OREGON (3)	4,960	$35,739

PACK OF ANIMAL FOOD FROM FISHERY PRODUCTS, 1958

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE	CAN AND CASE SIZE	ACTUAL CASES	VALUE
MAINE (4)	1,337,581	$7,808,342	6 OUNCES NET (48 CANS)	90,195	$322,823
MASSACHUSETTS (5)	1,195,207	4,918,270	8 OUNCES NET (48 CANS)	4,411,076	15,821,978
NEW YORK (1), PENNSYLVANIA (3)	131,500	509,500	8 OUNCES NET (96 CANS)	221,052	1,426,259
MARYLAND (1), VIRGINIA (1), NORTH CAROLINA (1), MICHIGAN (1), ILLINOIS (1)	121,628	612,877	16 OUNCES NET (48 CANS)	4,978,482	24,064,799
MISSISSIPPI (4)	2,333,458	12,590,291	OTHER SIZES CONVERTED TO STANDARD (16 OUNCES - 48 CANS)	107,133	486,087
WASHINGTON (2), OREGON (4)	98,920	539,107			
CALIFORNIA (21), AMERICAN SAMOA (1)	2,327,734	15,143,559			
TOTAL (50)	7,546,028	42,121,946		9,807,938	42,121,946

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES.

PACK OF FISH ROE AND CAVIAR, 1958

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	VALUE	STATES OF PRODUCTION AND NUMBER OF PLANTS
ALEWIFE ROE (13)	29,680	$345,903	MARYLAND (1), VIRGINIA (8), NORTH CAROLINA (4)
SHAD ROE (6)	909	74,872	MARYLAND (1), WASHINGTON (1), OREGON (3), CALIFORNIA (1)
CISCO ROE (1), GROUNDFISH ROE (1), LUMPFISH CAVIAR (1), STURGEON CAVIAR (2)	7,365	862,816	MASSACHUSETTS (1), NEW YORK (2)
SALMON CAVIAR (4)	4,686	275,408	NEW YORK (4)
WHITEFISH CAVIAR (4)	2,068	129,274	NEW YORK (3), WISCONSIN (1)
TOTAL EDIBLE ROE AND CAVIAR (25)	44,708	1,688,273	
SALMON EGGS FOR BAIT (10)	19,312	1,007,307	WASHINGTON (10)
GRAND TOTAL (34)	64,020	2,695,580	

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 CANS, EACH CONTAINING 16 OUNCES.

PACK OF FISH ROE AND CAVIAR, BY STATES, 1958

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
MASSACHUSETTS (1), NEW YORK (4)	13,261	$1,213,230
MARYLAND (1), VIRGINIA (8)	20,102	233,523
NORTH CAROLINA (4), WISCONSIN (1)	10,533	175,348
WASHINGTON (11)	19,332	1,008,947
OREGON (3), CALIFORNIA (1)	792	64,532
TOTAL (34)	64,020	2,695,580

PACK OF CRABMEAT, 1958

STATE AND NUMBER OF PLANTS	SPECIES	STANDARD CASES	VALUE	CAN AND CASE SIZE	ACTUAL CASES	VALUE
ATLANTIC COAST AND GULF STATES:						
MAINE (1), NORTH CAROLINA (1), SOUTH CAROLINA (1), ALABAMA (2), MISSISSIPPI (1), LOUISIANA (1)				6-1/2 OUNCES NET (24 CANS)	209,923	$2,226,700
				6-1/2 OUNCES NET (48 CANS)	21,177	432,623
TOTAL (7)	BLUE	1/31,233	$636,829	13 OUNCES NET (24 CANS)	15,485	351,275
PACIFIC COAST STATES AND ALASKA:						
WASHINGTON (10)	DUNGENESS	2/52,429	1,066,719	OTHER SIZES CONVERTED TO STANDARD (6-1/2 OUNCES, 48 CANS)	2,185	59,757
OREGON (2), CALIFORNIA (1)	DUNGENESS	11,653	220,688			
ALASKA (6)	DUNGENESS	3,452	67,100			
	KING	45,042	1,079,019			
TOTAL (19)		112,576	2,473,526			
GRAND TOTAL (26)		143,809	3,070,355	TOTAL	248,770	3,070,355

1/ INCLUDES A SMALL QUANTITY OF ROCK CRABS PACKED IN MAINE.

2/ INCLUDES A SMALL QUANTITY OF SMOKED CRABMEAT.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE, EACH CONTAINING 6-1/2 OUNCES.

PACK OF CLAMS AND CLAM PRODUCTS, 1958

SPECIES, STATE AND NUMBER OF PLANTS	STANDARD CASES					
	WHOLE AND MINCED		CHOWDER AND JUICE		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE
SOFT CLAMS:						
MAINE (6)	22,747	$245,910	388,874	$2,561,375	411,621	$2,807,285
RAZOR CLAMS:						
WASHINGTON (2), OREGON (3).	6,545	113,624	-	-	6,545	113,624
ALASKA (7).	11,540	230,498	-	-	11,540	230,498
TOTAL RAZOR CLAMS (12) .	18,085	344,122	-	-	18,085	344,122
HARD CLAMS: 1/						
CONNECTICUT (1), NEW YORK (1), NEW JERSEY (5), PENNSYLVANIA (2), DELAWARE (1)	569,751	3,817,457	854,543	5,311,014	1,424,294	9,128,471
WASHINGTON (5), CALIFORNIA (2).	22,698	166,849	12,795	76,467	35,493	243,316
TOTAL HARD CLAMS (17). .	592,449	3,984,306	867,338	5,387,481	1,459,787	9,371,787
GRAND TOTAL (35)	633,281	4,574,338	1,256,212	7,948,856	1,889,493	12,523,194

1/ INCLUDES THE PACK OF SURF CLAMS IN NEW YORK, NEW JERSEY, AND DELAWARE, AND PISMO CLAMS IN CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 NO. 1 PICNIC CANS, EACH CAN OF WHOLE OR MINCED CLAMS CONTAINING 5 OUNCES OF MEAT, DRAINED WEIGHT; AND EACH CAN OF CHOWDER, JUICE, BROTH, BOUILLON, OR NECTAR, 10 OUNCES NET CONTENT. THE PACK OF CLAMS CANNED IN THE SHELL IS NOT INCLUDED IN THIS TABLE.

CLAM PRODUCTION, BY TYPE OF PACK, 1958

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	POUNDS	VALUE
WHOLE CLAMS (12).	19,814	297,210	$284,109
MINCED CLAMS (22)	613,467	9,202,005	4,290,229
CHOWDER (14).	1,187,673	35,630,190	7,584,717
CLAM JUICE (10)	68,539	2,056,170	364,139
TOTAL (35)	1,889,493	47,185,575	12,523,194

PACK OF OYSTERS, 1958

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE	CAN CONTENTS AND CASE SIZE	ACTUAL CASES	VALUE
ATLANTIC AND GULF STATES:			ATLANTIC AND GULF STATES:		
NEW JERSEY (1), NORTH (1) AND SOUTH CAROLINA (2),			4-1/6 OUNCES (24 CANS). . . .	5,076	$36,641
GEORGIA (1).	69,132	$811,212	4-2/3 OUNCES (24 CANS). . . .	421,181	3,014,913
ALABAMA (3)	3,650	59,545	6-1/2 OUNCES (24 CANS). . . .	41,793	344,370
MISSISSIPPI (11).	40,541	632,159	OTHER SIZES CONVERTED TO		
LOUISIANA (9)	146,362	2,125,479	STANDARD CASES	17,661	232.471
TOTAL (28)	259,625	3,628,395	TOTAL.	485,711	3,628,395
PACIFIC STATES:			PACIFIC STATES:		
			4-2/3 OUNCES (24 CANS). . . .	96,371	726,455
WASHINGTON (6), OREGON (1), CALIFORNIA (1)	131,266	1,713,214	6-1/2 OUNCES (24 CANS). . . .	64,725	607,637
			OTHER SIZES CONVERTED TO STANDARD CASES	38,004	379,122
TOTAL (8).	131,266	1,713,214	TOTAL.	199,100	1,713,214
GRAND TOTAL (36)	390,891	5,341,609	GRAND TOTAL.	684,811	5,341,609

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE, EACH CAN CONTAINING 4-2/3 OUNCES DRAINED WEIGHT.

PACK OF SHRIMP, 1958

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE	CAN CONTENTS AND CASE SIZE	ACTUAL CASES	VALUE
GEORGIA (1), ALABAMA (2), AND TEXAS (1)	81,126	$1,819,258	3-1/2 OUNCES (24 CANS)	410	$2,013
MISSISSIPPI (13)	179,202	4,768,461	4-1/2 OUNCES (24 CANS)	1,228,539	12,579,755
LOUISIANA (22)	547,986	11,991,206	5 OUNCES (24 CANS)	576,412	5,936,192
WASHINGTON (5) AND OREGON (2)	94,952	1,666,035	5 OUNCES (48 CANS)	60,929	1,488,223
ALASKA (5)	50,613	545,642	6-1/2 OUNCES (24 CANS)	2,500	18,750
			7 OUNCES (24 CANS)	48,646	364,845
			OTHER SIZES CONVERTED TO STANDARD CASES	16,079	400,824
TOTAL (51)	953,879	20,790,602	TOTAL	1,933,515	20,790,602

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE, EACH CAN CONTAINING 5 OUNCES. THE PACK OF SHRIMP WAS A WET PACK WITH THE EXCEPTION OF SMALL QUANTITIES IN LOUISIANA AND TEXAS THAT WERE PACKED DRY.

PACK OF MISCELLANEOUS FISHERY PRODUCTS, 1958

PRODUCT	STANDARD CASES	VALUE	LOCATION AND NUMBER OF PLANTS
FISH:			
CAKES (PRINCIPALLY GROUNDFISH)	82,701	$1,120,149	MAINE (2), MASSACHUSETTS (1), NEW JERSEY (1), VIRGINIA (1), WASHINGTON (1)
FLAKES (PRINCIPALLY GROUNDFISH), PASTES AND SPREADS	23,643	498,656	MAINE (2), MASSACHUSETTS (1), NEW YORK (5), MARYLAND (1)
GEFILTE FISH	240,140	4,024,750	NEW JERSEY (3), NEW YORK (2)
SMOKED OR KIPPERED:			
SALMON	591	38,165	WASHINGTON (6), OREGON (2)
FINNAN HADDIE AND STURGEON	700	30,648	NEW JERSEY (1), WASHINGTON (4), OREGON (3)
TUNA SPECIALTIES (WITH NOODLES, SHERRY AND CREAMED SAUCES; TUNA LOAF AND TUNA SAUSAGES)	41,756	918,929	MAINE (1), MARYLAND (1), CALIFORNIA (3), AMERICAN SAMOA (1)
OTHER SPECIALTIES (COD, HERRING, MACKEREL, MENHADEN, SPEARFISH, WAHOO, WHITING; CREAMED HADDOCK, COD AND FINNAN HADDIE; CHOWDER, HORS D'OUEURES, SALMON LIVERS, SALMON IN SAUCE AND HERRING FOR BAIT)	57,579	679,884	MAINE (2), MASSACHUSETTS (1), NEW JERSEY (2), MARYLAND (1), VIRGINIA (1), WASHINGTON (2), CALIFORNIA (2), AMERICAN SAMOA (1)
TOTAL FISH	447,110	7,311,181	
SHELLFISH:			
CRAB SPECIALTIES (COCKTAIL, DEVILED SOFT SHELL, NEWBURG, SPREAD, SOUPS AND STEWS)	5,773	97,053	MAINE (1), NEW JERSEY (1), MARYLAND (2), NORTH CAROLINA (1), LOUISIANA (1), WASHINGTON (1)
LOBSTER SPECIALTIES (MEAT, PASTE, SPREAD, DIP, SOUPS AND STEWS)	5,973	225,673	MAINE (1), MASSACHUSETTS (1), NEW JERSEY (3), MARYLAND (1)
SHRIMP SPECIALTIES (COCKTAIL, SOUPS AND STEWS)	5,131	94,119	NEW JERSEY (2), MARYLAND (2), LOUISIANA (2), WASHINGTON (1)
CLAM SPECIALTIES (CAKES, DIP, FRIED, PIE, SAUCE, IN SHELL, SOUPS AND STEWS)	25,657	469,922	MAINE (2), CONNECTICUT (1), PENNSYLVANIA (1), MARYLAND (1), WASHINGTON (1)
CONCH MEAT	6,276	160,355	NEW YORK (1), NEW JERSEY (1), DELAWARE (1)
OYSTER SPECIALTIES:			
SMOKED	1,154	125,754	WASHINGTON (6)
STEW	132,533	1,660,161	NEW JERSEY (1), SOUTH CAROLINA (1), ALABAMA (1), MISSISSIPPI (2), WASHINGTON (5), OREGON (1), CALIFORNIA (1)
BISQUE, COCKTAIL AND SOUP	1,237	16,137	NEW JERSEY (1), MARYLAND (1), LOUISIANA (1), WASHINGTON (2)
SQUID	105,059	413,518	NEW YORK (1), CALIFORNIA (8)
TERRAPIN AND TURTLE (MEAT, SOUPS AND STEWS)	12,572	225,476	NEW JERSEY (1), PENNSYLVANIA (2), LOUISIANA (1), OHIO (1)
OTHER SPECIALTIES (CRAWFISH BISQUE, FROG LEGS, SCALLOPS IN SAUCE, SEA MUSSELS, UNCLASSIFIED SOUPS AND STEWS)	2,422	60,382	MAINE (2), NEW JERSEY (1), LOUISIANA (3)
TOTAL SHELLFISH	303,787	3,548,550	
GRAND TOTAL	750,897	10,859,731	

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES NET WEIGHT.

PLANTS PRODUCING FISHERY PRODUCTS AND BYPRODUCTS, 1958

STATE AND AREA	CANNED PRODUCTS	BYPRODUCTS	TOTAL PLANTS, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
NEW ENGLAND:			
MAINE	42	13	52
MASSACHUSETTS	7	7	12
CONNECTICUT	1	1	2
RHODE ISLAND	-	1	1
TOTAL	50	22	67
MIDDLE ATLANTIC:			
NEW YORK	10	4	14
NEW JERSEY	11	17	28
PENNSYLVANIA	8	3	11
DELAWARE	1	3	4
TOTAL	30	27	57
CHESAPEAKE BAY:			
MARYLAND	5	6	10
VIRGINIA	10	16	23
TOTAL	15	22	33
SOUTH ATLANTIC AND GULF:			
NORTH CAROLINA	6	18	19
SOUTH CAROLINA	3	2	5
GEORGIA	1	1	2
FLORIDA	-	6	6
ALABAMA	3	1	4
MISSISSIPPI	16	7	23
LOUISIANA	28	28	54
TEXAS	1	4	5
TOTAL	58	67	118
GREAT LAKES AND MISSISSIPPI RIVER:			
ILLINOIS	1	-	1
IOWA	-	10	10
MICHIGAN	1	-	1
MINNESOTA	-	1	1
OHIO	1	-	1
WISCONSIN	1	-	1
TOTAL	4	11	15
PACIFIC COAST:			
WASHINGTON	65	13	78
OREGON	17	4	19
CALIFORNIA	36	30	46
TOTAL	118	47	143
ALASKA	85	7	91
PUERTO RICO	1	1	1
HAWAII	1	-	1
AMERICAN SAMOA	1	1	1
GRAND TOTAL	363	205	527

NUMBER OF PLANTS PRODUCING FISHERY BYPRODUCTS, 1958

PRODUCTS	ATLANTIC AND GULF COASTS 1/	PACIFIC COAST AND TERRITORIES 2/	TOTAL
	NUMBER	NUMBER	NUMBER
MEAL AND SCRAP, DRIED:			
ANCHOVY	-	1	1
ALEWIFE	3	-	3
CRAB:			
BLUE	19	-	19
DUNGENESS	-	2	2
FUR SEAL	-	1	1
GROUNDFISH (INCLUDING OCEAN PERCH)	1	-	1
HERRING	7	8	15
HORSESHOE CRAB	1	-	1
MENHADEN	34	-	34
SARDINE (PACIFIC)	-	14	14
SALMON	-	1	1
SHRIMP	24	2	26
TUNA AND MACKEREL	-	19	19
WHALE	-	1	1
UNCLASSIFIED MEAL AND SCRAP, DRIED	19	13	32
OIL, BODY			
ALEWIFE	4	-	4
ANCHOVY	-	1	1
FUR SEAL	-	1	1
GROUNDFISH (INCLUDING OCEAN PERCH)	1	-	1
HERRING	5	8	13
MENHADEN	35	-	35
SARDINE (PACIFIC)	-	13	13
SALMON:			
EDIBLE	-	2	2
INDUSTRIAL	-	2	2
TUNA AND MACKEREL	-	16	16
WHALE	-	1	1
MISCELLANEOUS BODY OIL	10	13	23
OIL, LIVER AND VISCERA:			
BURBOT	1	-	1
COD	1	-	1
HALIBUT	1	1	2
SABLEFISH	-	1	1
SHARK	1	2	3
TUNA	1	-	1
VISCERA OIL	-	1	1
MISCELLANEOUS LIVER OIL (INCLUDING VITAMIN OILS)	1	2	3
MUSSEL-SHELL PRODUCTS (FRESH-WATER):			
BUTTONS	10	-	10
CRUSHED SHELL FOR POULTRY FEED	4	-	4
LIME AND SHELLS	5	-	5
OYSTER-SHELL PRODUCTS:			
CRUSHED SHELL FOR POULTRY FEED	8	5	13
SHELL LIME:			
BURNED	2	-	2
UNBURNED	7	4	11
MARINE PEARL-SHELL BUTTONS	20	-	20
AGAR-AGAR	-	1	1
FISH SOLUBLES AND HOMOGENIZED-CONDENSED FISH	40	13	53
GLUE	1	-	1
IRISH MOSS EXTRACTIVES	4	-	4
KELP PRODUCTS	1	2	3
LIQUID FERTILIZER	-	2	2
PEARL ESSENCE	3	-	3
TOTAL, EXCLUSIVE OF DUPLICATION	149	56	205

1/ INCLUDES FIRMS IN THE GREAT LAKES AND MISSISSIPPI RIVER STATES WHICH ENGAGED IN THE PRODUCTION OF FRESH-WATER MUSSEL-SHELL PRODUCTS AND BURBOT LIVER OIL.

2/ INCLUDES ALASKA, AMERICAN SAMOA, AND PUERTO RICO.

NOTE:--LISTS OF CANNERS AND MANUFACTURERS OF FISHERY BYPRODUCTS BY INDIVIDUAL COMMODITIES MAY BE OBTAINED FROM THE FISH AND WILDLIFE SERVICE, WASHINGTON 25, D. C.

PRODUCTION OF MARINE-ANIMAL SCRAP AND MEAL, 1958

PRODUCT	ATLANTIC AND GULF COASTS		PACIFIC COAST AND TERRITORIES 1/		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
DRIED SCRAP AND MEAL:						
ALEWIFE	850	$106,800	-	-	850	$106,800
CRAB:						
BLUE	8,453	456,844	-	-	8,453	456,844
DUNGENESS	-	-	395	$25,500	395	25,500
FUR SEAL	-	-	318	34,987	318	34,987
HERRING	3,389	416,466	6,890	1,041,756	10,279	1,458,222
MENHADEN	158,074	20,698,929	-	-	158,074	20,698,929
SARDINE, PACIFIC	-	-	10,756	1,390,200	10,756	1,390,200
SHRIMP	2/581	2/29,622	(2)	(2)	581	29,622
TUNA AND MACKEREL	-	-	25,311	3,185,772	25,311	3,185,772
WHALE	-	-	1,483	200,666	1,483	200,666
UNCLASSIFIED 3/	26,620	3,524,343	4,579	578,045	31,199	4,102,388
TOTAL	197,967	25,233,004	49,732	6,456,926	247,699	31,689,930

1/ INCLUDES ALASKA, AMERICAN SAMOA, AND PUERTO RICO.
2/ EAST AND WEST COAST PRODUCTION COMBINED.
3/ INCLUDES A PRODUCTION OF HORSESHOE CRAB, GROUNDFISH, AND OCEAN PERCH MEAL ON THE ATLANTIC COAST, AND ANCHOVY, ROCK, COD, AND SALMON MEAL ON THE PACIFIC COAST.

PRODUCTION OF MARINE-ANIMAL OIL, 1958

PRODUCT	ATLANTIC AND GULF COASTS 1/		PACIFIC COAST AND ALASKA		TOTAL	
	GALLONS	VALUE	GALLONS	VALUE	GALLONS	VALUE
BODY OIL:						
ALEWIFE	42,908	$25,177	-	-	42,908	$25,177
FUR SEAL	-	-	52,908	$25,620	52,908	25,620
HERRING	207,094	109,075	1,558,546	775,645	1,765,640	884,720
MENHADEN	17,064,818	9,434,108	-	-	17,064,818	9,434,108
SARDINE, PACIFIC	-	-	750,806	426,695	750,806	426,695
SALMON	-	-	90,015	95,289	90,015	95,289
TUNA AND MACKEREL	-	-	627,171	319,183	627,171	319,183
WHALE	-	-	339,930	172,620	339,930	172,620
UNCLASSIFIED	2/917,257	2/544,500	3/255,164	3/126,753	1,172,421	671,253
TOTAL	18,232,077	10,112,860	3,674,540	1,941,805	21,906,617	12,054,665
LIVER AND VISCERA OIL:						
SHARK	4/19,920	4/98,175	(4)	(4)	19,920	98,175
UNCLASSIFIED	5/27,709	5/24,099	6/3,141	6/112,625	30,850	136,724
TOTAL	47,629	122,274	3,141	112,625	50,770	234,899
GRAND TOTAL	18,279,706	10,235,134	3,677,681	2,054,430	21,957,387	12,289,564

1/ INCLUDES PRODUCTION OF BURBOT LIVER OIL IN MINNESOTA.
2/ INCLUDES PRODUCTION OF GROUNDFISH, OCEAN PERCH, AND UNCLASSIFIED BODY OIL.
3/ INCLUDES PRODUCTION OF ANCHOVY AND UNCLASSIFIED BODY OIL.
4/ EAST AND WEST COAST PRODUCTION COMBINED.
5/ INCLUDES PRODUCTION OF BURBOT, HALIBUT, COD, TUNA, AND UNCLASSIFIED LIVER OIL.
6/ INCLUDES PRODUCTION OF LING COD, HALIBUT, SABLEFISH, AND UNCLASSIFIED LIVER AND VISCERA OIL.

PRODUCTION OF FISH SOLUBLES AND HOMOGENIZED-CONDENSED FISH, 1958

PRODUCT, STATE, AND NUMBER OF PLANTS	POUNDS	VALUE
FISH SOLUBLES:		
MAINE (4), MASSACHUSETTS (2)	9,055,590	$394,851
NEW YORK (1), NEW JERSEY (3), DELAWARE (2)	50,385,485	1,983,162
VIRGINIA (5)	42,575,250	1,861,964
NORTH CAROLINA (5), FLORIDA (3)	18,596,120	880,656
MISSISSIPPI (4)	12,110,084	544,955
LOUISIANA (4), TEXAS (2)	22,178,880	1,019,798
CALIFORNIA (7), OREGON (1), ALASKA (5)	54,900,797	2,684,864
TOTAL (48)	209,802,206	9,370,250
HOMOGENIZED-CONDENSED FISH:		
MASSACHUSETTS (2), RHODE ISLAND (1)	50,552,000	2,148,460
GRAND TOTAL (51)	260,354,206	11,518,710

NOTE:--PRODUCTION OF FISH SOLUBLES AND HOMOGENIZED-CONDENSED FISH INCLUDES MENHADEN SOLUBLES.

MENHADEN USED FOR REDUCTION, BY STATES, 1958

STATE	MENHADEN UTILIZED	
	POUNDS	NO. OF FISH
MASSACHUSETTS, RHODE ISLAND, NEW YORK, NEW JERSEY, AND DELAWARE	540,819,546	807,193,352
VIRGINIA	317,133,445	473,333,500
NORTH CAROLINA	235,493,610	351,483,000
SOUTH CAROLINA, FLORIDA, AND TEXAS	86,077,915	128,474,500
MISSISSIPPI	123,345,660	184,098,000
LOUISIANA	241,813,050	360,915,000
TOTAL	1,544,683,226	2,305,497,352

PRODUCTION OF MENHADEN PRODUCTS, 1958

STATE AND NUMBER OF PLANTS	DRY SCRAP AND MEAL		OIL		SOLUBLES		TOTAL
	TONS	VALUE	GALLONS	VALUE	POUNDS	VALUE	VALUE
MASSACHUSETTS (1), RHODE ISLAND (1), NEW YORK (1), NEW JERSEY (3), DELAWARE (2)	54,108	$6,915,038	5,743,070	$3,074,803	50,527,085	$1,989,534	$11,303,83[illegible]
VIRGINIA (5)	32,958	4,286,250	1,770,579	1,062,320	41,529,510	1,818,043	7,166,61[illegible]
NORTH CAROLINA (10)	24,473	3,398,638	2,798,843	1,581,355	17,564,480	834,313	5,814,306
SOUTH CAROLINA (1), FLORIDA (3), TEXAS (2)	9,177	1,209,294	1,393,489	741,490	5,789,600	260,451	2,211,235
MISSISSIPPI (5)	12,145	1,578,850	1,884,063	1,035,852	12,110,084	544,955	3,159,657
LOUISIANA (4)	25,213	3,310,859	3,474,774	1,938,288	17,420,920	805,690	6,054,837
TOTAL (38)	158,074	20,698,929	17,064,818	9,434,108	144,941,679	6,252,986	36,386,023

PRODUCTION OF OYSTER-SHELL PRODUCTS, 1958

("LIVE" OR REEF SHELLS)

STATE AND NUMBER OF PLANTS	CRUSHED SHELL FOR POULTRY GRIT		SHELL LIME, BURNED AND UNBURNED		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
NEW JERSEY (1), PENNSYLVANIA (1), MARYLAND (1), VIRGINIA (3)	5,439	$73,000	11,757	$151,568	17,196	$224,568
NORTH CAROLINA (1), FLORIDA (1), ALABAMA (1), TEXAS (2)	363,203	3,962,143	24,970	168,112	388,173	4,130,255
WASHINGTON (2), OREGON (1), CALIFORNIA (2)	24,010	347,579	1,792	16,384	25,802	363,963
TOTAL (16)	392,652	4,382,722	38,519	336,064	431,171	4,718,786

NOTE:--A QUANTITY OF BURNED LIME WAS PRODUCED IN VIRGINIA.

PRODUCTION OF FRESH-WATER MUSSEL-SHELL PRODUCTS, 1958

STATE AND NUMBER OF PLANTS	BUTTONS		LIME, POULTRY GRIT AND SHELLS		TOTAL
	GROSS	VALUE	TONS	VALUE	VALUE
IOWA (10), PENNSYLVANIA (1), NEW YORK (1)	1,788,911	$2,362,171	10,675	$65,498	$2,427,669

NOTE:--THE LIME, POULTRY GRIT AND SHELLS WERE PRODUCED IN IOWA.

PRODUCTION OF MARINE PEARL-SHELL BUTTONS, 1958

STATE AND NUMBER OF PLANTS	GROSS	VALUE
CONNECTICUT (1), NEW YORK (2)	791,784	$1,249,997
NEW JERSEY (10)	578,014	1,559,084
PENNSYLVANIA (2), DELAWARE (1), MARYLAND (1)	977,116	1,393,682
IOWA (3)	171,544	309,303
TOTAL (20)	2,518,458	4,512,066

PRODUCTION OF MISCELLANEOUS BYPRODUCTS, 1958

PRODUCT	STATE AND NUMBER OF PLANTS	TOTAL VALUE
AGAR-AGAR	CALIFORNIA (1)	$12,871,693
GLUE	MASSACHUSETTS (1)	
IRISH MOSS (EXTRACT)	MAINE (2), MASSACHUSETTS (1), NEW JERSEY (1)	
KELP PRODUCTS	MAINE (1), CALIFORNIA (2)	
LIQUID FERTILIZER	WASHINGTON (1), OREGON (1)	
PEARL ESSENCE	MAINE (3)	

YEAR	SALMON					
	PACIFIC COAST STATES		ALASKA		TOTAL SALMON	
	CASES	VALUE	CASES	VALUE	CASES	VALUE
1921-1930 AVE.	1,147,835	$11,916,541	4,860,058	$33,893,502	6,007,893	$45,810,043
1931-1935 AVE.	984,706	7,301,890	5,699,775	28,513,777	6,684,481	35,815,667
1936	527,574	5,309,438	8,437,603	44,751,633	8,965,177	50,061,071
1937	885,372	8,386,165	6,669,665	44,547,769	7,555,037	52,933,934
1938	472,721	5,728,892	6,806,998	36,636,897	7,279,719	42,365,789
1939	728,943	7,339,727	5,263,161	34,441,122	5,992,104	41,780,849
1940	535,663	6,575,176	5,069,343	31,474,492	5,605,006	38,049,668
1941	899,589	11,199,317	6,932,040	56,217,601	7,831,629	67,416,918
1942	759,032	13,673,968	5,075,974	48,300,209	5,835,006	61,974,177
1943	275,889	5,110,847	5,428,318	57,824,267	5,704,207	62,935,114
1944	245,588	5,187,136	4,893,059	51,196,140	5,138,647	56,383,276
1945	557,769	7,942,102	4,350,471	44,644,303	4,908,240	52,586,405
1946	560,289	17,003,459	3,949,878	53,157,194	4,510,167	70,160,653
1947	1,329,226	31,969,134	4,312,172	88,666,301	5,641,398	120,635,435
1948	810,075	24,008,466	4,014,891	96,528,730	4,824,966	120,537,196
1949	1,133,325	22,167,812	4,391,601	81,263,171	5,524,926	103,430,983
1950	1,001,819	27,187,060	3,307,985	82,354,118	4,309,804	109,541,178
1951	1,161,274	29,388,514	3,484,299	79,237,355	4,645,573	108,625,869
1952	890,156	21,906,773	3,574,191	76,357,016	4,464,347	98,263,789
1953	1,049,547	24,067,839	2,862,312	58,172,629	3,911,859	82,240,468
1954	1,068,266	28,915,972	3,094,452	63,339,170	4,162,718	92,255,142
1955	903,816	24,507,762	2,384,820	56,848,555	3,288,636	81,356,317
1956	482,304	16,523,868	3,022,906	78,577,457	3,505,210	95,101,325
1957	743,003	23,245,194	2,463,599	62,904,280	3,206,602	86,149,474
1958	760,663	26,712,763	2,944,580	65,531,283	3,705,243	92,244,046

YEAR	TUNA AND TUNALIKE FISHES					
	TUNA		TUNALIKE FISHES		TOTAL TUNA AND TUNALIKE FISHES	
	CASES	VALUE	CASES	VALUE	CASES	VALUE
1921-1930 AVE.	1,017,364	$7,135,011	45,874	$236,069	1,063,238	$7,371,080
1931-1935 AVE.	1,618,327	8,440,215	50,484	205,818	1,668,811	8,646,033
1936	2,415,549	13,558,819	265,185	1,156,572	2,680,734	14,715,391
1937	2,929,352	17,914,589	215,149	1,081,190	3,144,501	18,995,779
1938	2,512,345	14,143,133	241,798	1,040,503	2,754,143	15,183,636
1939	3,417,035	19,147,235	225,916	932,332	3,642,951	20,079,567
1940	3,994,470	22,926,463	193,990	801,097	4,188,460	23,727,560
1941	2,556,922	17,605,146	374,659	1,792,741	2,931,581	19,397,887
1942	2,404,908	30,008,885	79,841	733,608	2,484,749	30,742,493
1943	2,579,815	30,541,893	116,258	888,296	2,696,073	31,430,189
1944	3,530,877	40,615,221	29,143	220,896	3,560,020	40,836,117
1945	4,442,101	46,713,477	89,464	693,974	4,531,565	47,407,451
1946	4,596,629	57,342,706	187,855	1,793,117	4,784,484	59,135,823
1947	5,447,554	85,093,328	446,941	5,515,847	5,894,495	90,609,175
1948	6,663,619	107,980,968	374,139	4,631,328	7,037,758	112,612,296
1949	7,130,453	96,039,797	159,867	1,670,528	7,290,320	97,710,325
1950	8,944,598	112,136,363	71,943	693,731	9,016,541	112,830,094
1951	8,131,274	98,102,229	105,451	943,977	8,236,725	99,046,206
1952	8,893,889	111,075,890	227,000	1,958,620	9,120,889	113,034,510
1953	9,407,059	124,744,195	172,967	1,513,413	9,580,026	126,257,608
1954	10,810,849	141,504,299	78,049	644,517	10,888,898	142,148,816
1955	9,933,580	125,222,513	4,815	36,551	9,938,395	125,259,064
1956	11,827,156	140,287,093	6,859	51,249	11,834,015	140,338,342
1957	11,891,011	135,812,882	12,079	94,021	11,903,090	135,906,903
1958	14,094,101	161,793,000	111,371	821,919	14,205,472	162,614,919

YEAR	SARDINES				ANCHOVIES		ALEWIVES	
	MAINE		PACIFIC					
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
1921-1930 AVE.	1,677,265	$6,031,760	1,953,474	$6,961,598	-	-	24,066	$77,558
1931-1935 AVE.	1,042,116	2,974,505	1,719,387	4,519,462	4/ 1,594	4/ $4,982	20,095	48,402
1936	1,845,860	5,740,454	2,616,530	7,302,273	-	-	24,140	58,527
1937	1,680,241	4,998,373	2,812,456	8,592,117	-	-	54,993	139,585
1938	671,635	2,367,045	2,261,678	7,102,358	-	-	52,886	143,558
1939	2,210,466	7,075,096	3,108,082	9,553,663	-	-	22,882	74,804
1940	1,117,748	3,736,394	2,945,882	8,975,257	-	-	24,486	72,070
1941	3,164,787	12,590,958	5,007,154	18,091,873	-	-	42,156	153,269
1942	2,873,246	12,162,451	3,744,624	15,509,964	262	6,493	77,232	399,555
1943	2,505,114	11,104,570	3,354,697	14,352,359	35	1,196	112,472	619,213
1944	3,261,984	14,819,803	3,650,919	15,225,919	-	-	135,995	793,254
1945	2,725,216	12,077,201	3,765,981	15,346,472	-	-	131,062	753,769
1946	3,276,338	20,275,590	2,977,170	19,895,649	-	-	193,980	1,180,197
1947	3,013,910	28,310,674	1,652,592	16,538,375	199,863	1,377,275	139,816	779,150
1948	3,682,392	29,359,114	2,654,149	21,892,893	102,903	755,458	123,134	639,356
1949	3,074,523	21,051,675	3,768,212	21,334,825	5,771	34,184	111,994	469,398
1950	3,844,164	21,209,033	5,070,805	26,345,609	38,096	227,496	69,568	316,993
1951	1,676,764	14,635,352	2,864,984	19,362,744	63,060	489,062	127,760	604,314
1952	3,530,876	21,502,970	106,746	918,072	674,286	4,737,391	79,861	374,680
1953	2,782,495	16,954,119	63,612	653,131	1,061,995	7,661,173	111,391	507,925
1954	2,934,933	18,152,815	1,338,101	9,817,893	505,972	2,772,701	65,716	290,550
1955	1,268,843	9,333,350	1,414,609	10,013,590	415,149	2,430,732	44,645	206,004
1956	2,231,441	16,692,008	754,734	5,734,498	612,302	3,360,586	40,805	164,940
1957	2,217,688	14,733,259	497,756	4,720,056	440,247	2,344,319	30,562	131,019
1958	2,099,959	15,873,963	2,222,586	16,497,157	53,735	308,848	51,182	231,339

SEE FOOTNOTES AT END OF TABLE.

PACK OF CANNED FISHERY PRODUCTS: STANDARD CASES - 1921 - 1958 - CONTINUED

YEAR	MACKEREL		FISH ROE, CAVIAR, AND EGGS FOR BAIT		ANIMAL FOOD	
	CASES	VALUE	CASES	VALUE	CASES	VALUE
1921-1930 AVE.	1/ 229,293	1/ $979,927	2/ 68,740	2/ $820,057	3/ 13,495	3/ $42,451
1931-1935 AVE.	806,664	2,117,791	48,284	814,969	232,150	629,017
1936	1,236,850	3,542,895	59,040	1,028,293	267,425	743,968
1937	840,832	2,673,608	69,974	996,169	377,041	840,307
1938	965,629	2,896,220	61,337	786,441	413,434	888,399
1939	889,389	2,588,695	64,448	957,875	566,673	1,109,112
1940	1,421,894	4,101,369	61,852	891,814	721,732	1,861,638
1941	935,001	3,503,718	76,740	815,514	1,009,515	2,624,487
1942	721,189	3,693,082	53,190	910,890	104,954	374,718
1943	937,251	5,271,203	59,884	1,044,582	1,771	5,319
1944	1,225,060	7,033,997	55,677	824,197	-	-
1945	692,748	4,046,691	36,795	948,042	-	-
1946	962,150	7,575,291	58,192	1,905,638	-	-
1947	1,754,950	15,018,633	52,432	1,641,228	909,999	3,949,699
1948	1,281,192	9,850,834	50,629	1,473,320	1,323,808	6,971,003
1949	1,049,927	6,848,930	86,459	1,969,998	1,931,757	8,663,442
1950	1,457,048	7,491,816	71,557	1,908,559	2,721,463	13,871,430
1951	1,048,518	6,259,224	76,095	1,926,140	2,341,871	11,675,809
1952	1,525,353	11,362,697	64,080	1,681,010	3,497,732	15,667,950
1953	596,321	5,038,512	65,742	1,812,844	3,881,245	17,348,052
1954	366,181	2,508,715	61,147	1,874,937	4,027,368	18,419,757
1955	564,429	3,333,979	58,218	1,910,580	5,337,449	27,517,188
1956	1,116,343	6,434,860	63,053	1,957,045	6,688,039	32,715,455
1957	1,326,584	7,403,682	63,314	2,453,769	7,223,382	34,152,747
1958	404,425	2,657,012	64,020	2,695,580	7,546,028	42,121,946

YEAR	CLAM PRODUCTS					
	WHOLE AND MINCED		CHOWDER, JUICE, BROTH, ETC.		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE
1921-1930 AVE.	1/204,408	$1,341,341	1/304,481	$777,956	1/508,889	$2,119,297
1931-1935 AVE.	198,144	1,059,032	323,429	1,183,864	521,573	2,242,896
1936	233,795	1,209,351	520,539	1,766,946	754,334	2,976,297
1937	241,781	1,192,955	531,667	1,820,491	773,448	3,013,446
1938	251,863	1,369,610	517,802	1,820,018	769,665	3,189,628
1939	235,973	1,254,184	699,174	2,544,135	935,147	3,798,319
1940	238,113	1,261,749	689,515	2,516,614	927,628	3,778,363
1941	169,955	891,209	757,388	2,819,820	927,343	3,711,029
1942	143,118	1,142,486	639,484	2,648,572	782,602	3,791,058
1943	116,430	1,091,489	348,364	1,710,931	464,794	2,802,420
1944	184,655	2,026,812	363,041	1,793,800	547,696	3,820,612
1945	366,603	4,430,988	533,429	2,960,110	900,032	7,391,098
1946	356,019	4,311,259	1,171,770	6,833,788	1,527,789	11,145,047
1947	106,226	1,346,289	1,151,424	7,295,946	1,257,650	8,642,235
1948	173,194	2,029,484	1,006,580	6,300,155	1,179,774	8,329,639
1949	297,977	3,203,325	888,083	5,575,693	1,186,060	8,779,018
1950	446,725	4,381,938	1,072,225	6,457,951	1,518,950	10,839,889
1951	390,747	4,674,252	1,110,861	7,099,657	1,501,608	11,773,909
1952	381,181	3,787,773	1,317,810	8,421,785	1,698,991	12,209,558
1953	314,002	3,892,749	1,331,333	8,737,054	1,645,335	12,629,803
1954	408,336	4,534,708	1,229,327	7,766,325	1,637,663	12,301,033
1955	458,182	4,332,274	1,259,144	7,725,052	1,717,326	12,057,326
1956	511,977	5,094,064	1,346,020	8,387,068	1,857,997	13,481,132
1957	653,522	5,118,046	1,294,981	8,198,608	1,948,503	13,316,654
1958	633,281	4,574,338	1,256,212	7,948,856	1,889,493	12,523,194

YEAR	CRABMEAT		OYSTERS		SHRIMP		OTHER FISH AND SHELLFISH	TOTAL
	CASES	VALUE	CASES	VALUE	CASES	VALUE	VALUE	VALUE
1921-1930 AVE.	1/2,870	$53,908	520,205	$2,524,660	826,158	$4,475,680	1/$1,737,777	$77,965,913
1931-1935 AVE.	13,548	109,235	417,985	1,392,686	1,012,730	3,836,331	1,151,686	64,303,662
1936	14,600	130,753	566,470	2,180,869	1,024,392	4,672,198	1,411,265	94,564,254
1937	27,394	269,699	759,589	2,932,681	1,434,894	7,130,747	1,658,490	105,174,935
1938	27,398	260,134	516,901	1,886,476	1,207,553	4,872,393	1,503,812	83,445,889
1939	32,828	259,756	648,569	2,378,945	1,376,758	5,397,662	1,573,207	96,627,550
1940	38,740	308,890	690,585	2,526,859	1,116,249	4,318,325	1,833,734	94,181,941
1941	60,198	547,617	657,045	2,997,114	884,874	4,882,544	1,951,229	138,684,157
1942	114,548	1,755,065	523,262	3,598,703	963,352	7,347,330	2,730,968	144,996,947
1943	75,308	1,194,483	345,868	2,821,556	660,436	5,360,647	2,245,941	141,188,792
1944	86,942	1,361,458	273,556	2,283,429	561,649	4,854,799	4,677,376	152,914,237
1945	55,514	883,767	225,964	2,029,953	214,971	1,918,633	7,411,089	152,800,571
1946	199,078	4,720,119	390,835	5,249,272	522,130	8,428,735	17,957,441	227,629,455
1947	139,818	2,705,391	410,487	4,259,485	472,366	8,192,004	8,020,161	310,678,920
1948	220,802	4,846,494	357,080	4,777,531	558,870	7,791,313	6,345,032	336,181,479
1949	161,829	3,490,885	452,918	6,525,207	664,721	11,203,325	3,991,710	295,503,905
1950	137,203	3,121,269	492,390	7,096,235	786,251	12,773,346	3,762,400	331,335,347
1951	149,945	3,586,558	466,334	5,931,276	871,171	12,187,049	5,106,783	301,210,295
1952	86,058	2,087,019	529,143	7,047,441	817,910	12,998,814	3,943,297	305,829,198
1953	114,886	2,898,016	488,908	6,559,309	1,016,116	18,946,622	7,366,092	306,873,674
1954	154,522	3,699,293	446,084	5,829,378	934,721	13,691,253	7,255,583	331,017,866
1955	99,180	2,190,664	559,602	7,003,967	901,038	13,562,310	6,990,290	303,165,361
1956	124,667	2,720,848	465,138	6,256,581	909,062	16,421,433	8,136,821	349,515,874
1957	154,514	3,104,606	498,676	7,008,471	608,001	13,135,880	11,267 620	335,829,059
1958	143,809	3,070,355	390,891	5,341,609	953,879	20,790,602	10,895,470	387,866,040

1/ REPRESENTS 5-YEAR AVERAGE, 1926-1930. 2/ REPRESENTS 4-YEAR AVERAGE, 1927-1930. 3/ REPRESENTS 3-YEAR AVERAGE, 1928-1930. 4/ REPRESENTS 1933 PRODUCTION.

NOTE:--THE CASES LISTED ABOVE FOR ALL YEARS ARE THE SAME AS USED IN THE INDIVIDUAL PACK TABLES IN THIS BULLETIN.

PRODUCTION OF FISHERY BYPRODUCTS 1921 - 1958

YEAR	MENHADEN DRIED SCRAP AND MEAL		MENHADEN ACIDULATED SCRAP		HERRING MEAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
1921-1930 AVE.	34,109	$1,587,175	28,374	$678,844	(1)	(1)
1931-1935 AVE.	31,488	935,645	15,407	257,799	12,634	$363,085
1936	42,411	1,411,710	23,482	359,615	16,780	593,357
1937	35,801	1,581,219	31,600	618,104	20,460	680,382
1938	39,274	1,576,620	21,814	418,936	17,747	592,588
1939	52,950	2,224,920	15,853	265,850	18,222	763,419
1940	56,249	2,423,229	15,520	271,533	9,216	380,134
1941	75,316	4,008,355	11,029	242,792	12,520	847,116
1942	50,504	3,362,279	2,594	80,520	5,591	386,059
1943	66,357	4,766,672	1,555	58,821	9,170	690,280
1944	69,170	4,913,224	2,922	111,104	14,212	1,044,861
1945	77,451	5,483,377	1,557	62,200	14,344	1,120,042
1946	94,622	8,605,118	2,022	78,475	19,505	2,248,942
1947	98,602	10,883,852	632	26,863	18,453	2,649,474
1948	9/104,058	11,560,914	(9)	(9)	17,686	2,065,042
1949	9/113,393	17,813,339	(9)	(9)	5,298	973,445
1950	9/103,365	12,864,751	(9)	(9)	17,797	2,138,776
1951	9/115,464	13,879,523	(9)	(9)	9,631	1,370,083
1952	9/144,025	17,847,361	(9)	(9)	9,864	1,314,361
1953	174,752	21,767,205	-	-	5,206	717,472
1954	183,091	23,783,364	-	-	6,973	928,862
1955	190,628	25,457,512	-	-	7,671	1,163,464
1956	210,582	27,439,634	-	-	11,298	1,562,622
1957	172,388	21,725,888	-	-	13,891	1,861,961
1958	158,074	20,698,929	-	-	10,279	1,458,222

YEAR	SARDINE (PACIFIC) MEAL		TUNA AND MACKEREL MEAL		OTHER MEAL, DRIED AND GREEN SCRAP	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
1921-1930 AVE.	2/22,726	2/$1,241,001	2/3,047	2/$151,334	34,163	$1,638,101
1931-1935 AVE.	55,494	1,648,972	7/8,550	7/226,263	23,421	827,215
1936	121,739	3,968,305	11,847	359,409	27,519	1,004,002
1937	89,422	3,325,282	13,066	456,358	29,593	904,190
1938	89,927	3,437,892	11,224	409,211	25,230	982,916
1939	96,947	4,103,638	12,084	464,578	30,046	1,271,192
1940	69,975	3,007,705	14,955	610,007	27,329	1,141,213
1941	97,979	5,942,272	8,693	484,886	31,307	1,570,152
1942	71,828	5,310,037	7,144	465,481	33,419	2,021,383
1943	75,611	5,775,932	7,766	505,199	29,944	1,832,248
1944	86,196	6,582,600	9,648	644,458	30,999	1,946,775
1945	60,860	4,643,694	10,273	705,976	36,190	2,390,049
1946	36,899	5,233,075	13,584	1,743,189	32,989	2,530,624
1947	16,715	2,556,038	19,761	2,998,321	32,276	3,265,803
1948	19,076	2,614,616	21,305	2,757,778	37,419	4,090,384
1949	39,278	6,219,717	19,139	3,073,742	60,072	7,571,899
1950	43,009	5,269,696	25,377	3,268,594	50,406	5,711,918
1951	17,225	2,266,968	23,147	3,021,720	44,289	4,835,603
1952	390	51,741	21,951	2,892,874	45,173	5,055,317
1953	144	18,966	20,029	2,622,631	38,720	4,433,379
1954	6,513	842,649	21,576	2,850,605	38,814	4,348,517
1955	6,966	968,908	23,396	3,120,302	35,841	4,039,282
1956	2,809	369,867	26,266	3,355,069	44,838	5,159,699
1957	1,474	183,330	25,716	3,037,436	50,616	5,783,140
1958	10,756	1,390,200	25,311	3,185,772	43,279	4,956,807

YEAR	TOTAL SCRAP AND MEAL		OYSTER AND MARINE CLAM-SHELL PRODUCTS		FRESH-WATER MUSSEL SHELL PRODUCTS	MARINE PEARL-SHELL PRODUCTS
	TONS	VALUE	TONS	VALUE	VALUE	VALUE
1921-1930 AVE.	122,419	$5,296,455	308,823	$2,455,768	3/$5,575,967	4/$4,544,147
1931-1935 AVE.	146,994	4,258,979	314,802	1,606,093	4,210,128	3,491,872
1936	243,778	7,696,398	383,703	1,578,108	4,710,260	4,265,986
1937	219,942	7,565,535	382,718	1,612,847	4,791,205	5,079,895
1938	205,216	7,418,163	339,425	1,416,557	2,698,879	4,197,503
1939	226,102	9,093,597	386,005	1,539,557	2,492,342	4,827,413
1940	193,244	7,833,821	395,088	1,479,847	2,489,438	5,399,720
1941	236,844	13,095,573	438,407	1,985,253	3,037,350	6,236,714
1942	171,080	11,625,759	466,037	2,582,261	5,064,271	5,528,421
1943	190,403	13,629,152	509,285	2,820,986	3,782,028	4,696,593
1944	213,147	15,243,022	582,215	3,134,696	4,428,903	4,134,738
1945	200,675	14,405,338	507,096	2,573,717	4,844,647	3,286,245
1946	199,621	20,439,423	390,433	2,270,853	6,629,578	5,635,904
1947	186,439	22,380,351	501,393	3,263,158	8,166,000	7,902,000
1948	199,544	23,088,734	345,075	2,474,492	5,447,121	8,587,011
1949	237,180	35,652,142	362,028	2,662,252	3,767,703	6,782,281
1950	239,954	29,253,735	399,375	2,950,053	5,064,495	9,239,018
1951	209,756	25,373,897	453,319	3,568,745	3,845,661	7,714,846
1952	221,403	27,161,654	429,348	3,359,024	4,438,545	6,905,104
1953	238,851	29,559,653	466,732	3,830,276	5,357,849	7,403,894
1954	256,967	32,753,997	482,687	4,172,518	5,896,153	6,955,096
1955	264,502	34,749,468	359,565	3,148,658	4,787,020	6,606,363
1956	295,793	37,886,891	386,200	3,943,621	4,441,702	6,127,940
1957	264,085	32,591,755	478,568	5,200,589	3,333,369	5,754,892
1958	247,699	31,689,930	431,171	4,718,786	2,427,669	4,512,066

SEE FOOTNOTES AT END OF TABLE.

PRODUCTION OF FISHERY BYPRODUCTS 1921 - 1958 - CONTINUED

YEAR	MENHADEN OIL		HERRING OIL		SARDINE (PACIFIC) OIL	
	GALLONS	VALUE	GALLONS	VALUE	GALLONS	VALUE
1921-1930 AVE.	4,863,899	$1,969,152	2,063,436	$797,716	2,770,878	$1,156,437
1931-1935 AVE.	3,200,351	582,152	3,116,230	562,980	12,458,879	2,835,610
1936	4,880,879	1,249,708	3,796,586	954,706	26,131,439	8,336,079
1937	3,895,613	1,456,333	5,623,045	2,114,548	15,993,216	6,203,616
1938	4,189,129	1,173,667	4,579,565	1,298,837	17,539,567	5,205,337
1939	6,005,414	1,624,024	4,847,512	1,157,418	19,996,422	6,078,317
1940	5,774,671	1,304,720	2,241,169	606,722	12,626,849	3,761,160
1941	6,034,050	2,829,441	3,041,315	1,563,545	18,125,147	9,879,290
1942	5,128,760	3,200,129	985,403	646,565	12,508,958	8,067,750
1943	5,734,668	3,892,142	1,727,441	1,129,446	13,947,295	9,301,593
1944	6,067,111	3,725,498	2,389,287	1,603,078	18,098,982	11,722,950
1945	8,335,094	5,656,550	2,663,546	1,786,040	11,852,994	7,926,147
1946	9,758,648	9,033,032	3,532,454	4,292,776	4,866,567	6,843,376
1947	8,473,371	11,425,497	3,875,025	4,144,643	2,103,965	2,677,453
1948	8,763,939	10,132,179	3,643,537	4,004,250	2,328,572	2,457,858
1949	8,293,911	3,407,510	723,350	394,297	6,123,140	2,872,532
1950	10,209,958	5,866,554	3,309,457	2,366,005	6,188,607	4,693,550
1951	12,537,115	9,771,154	1,512,814	1,205,384	1,942,586	1,545,937
1952	12,888,646	5,785,395	1,081,963	517,538	20,881	10,815
1953	17,824,477	8,806,317	718,632	360,533	13,128	6,402
1954	18,641,433	9,755,320	760,927	434,347	755,843	420,531
1955	21,232,141	12,195,454	1,091,016	668,681	897,711	521,566
1956	22,428,082	14,092,275	1,824,156	1,141,911	337,351	180,544
1957	15,797,919	9,466,198	1,880,733	1,138,978	87,495	54,615
1958	17,064,818	9,434,108	1,765,640	884,720	750,806	426,695

YEAR	TUNA AND MACKEREL OIL		WHALE AND SPERM OIL		LIVER OIL	
	GALLONS	VALUE	GALLONS	VALUE	GALLONS	VALUE
1921-1930 AVE.	2/45,354	2/$13,933	1,403,568	$678,544	(5)	(5)
1931-1935 AVE.	8/182,452	8/38,512	775,424	178,453	8/109,419	8/$912,476
1936	357,914	98,221	4,154,966	1,707,561	351,400	2,896,655
1937	222,774	61,514	9,226,289	4,170,001	347,921	2,204,097
1938	278,879	81,532	7,741,000	3,184,058	506,203	2,476,343
1939	310,661	92,906	3,550,230	1,132,871	677,975	4,471,688
1940	447,326	123,801	2,561,518	952,164	790,621	5,088,153
1941	250,517	100,048	34,058	15,907	1,233,242	14,871,588
1942	214,932	112,042	47,247	31,733	1,000,912	10,034,907
1943	219,044	131,906	37,964	30,406	851,854	14,841,970
1944	317,236	177,774	7,185	5,135	998,802	13,237,435
1945	304,143	173,452	-	-	804,288	11,202,207
1946	359,437	395,475	-	-	895,884	13,478,590
1947	748,017	958,998	66,374	70,007	832,510	11,643,468
1948	660,515	622,110	120,089	130,217	740,137	12,507,652
1949	597,935	265,736	74,950	52,475	834,357	9,845,455
1950	884,434	553,231	-	-	331,257	3,431,090
1951	712,620	525,552	68,500	50,200	299,575	2,579,347
1952	744,827	367,585	-	-	276,609	2,075,014
1953	659,176	314,586	-	-	204,331	1,436,627
1954	584,869	243,446	-	-	236,717	1,391,921
1955	544,937	264,225	-	-	218,897	588,739
1956	705,316	359,144	-	-	285,789	625,337
1957	738,279	397,334	436,850	214,152	152,651	542,031
1958	627,171	319,183	339,930	172,620	50,770	234,899

YEAR	OTHER MARINE-ANIMAL OIL		TOTAL OIL		OTHER BYPRODUCTS	GRAND TOTAL
	GALLONS	VALUE	GALLONS	VALUE	VALUE	VALUE
1921-1930 AVE.	5/459,292	5/$222,121	11,606,427	$4,837,903	$1,001,606	6/$17,948,654
1931-1935 AVE.	295,480	114,243	20,138,235	5,224,426	1,165,471	19,721,516
1936	228,634	85,536	39,901,818	15,328,466	1,389,766	34,968,984
1937	325,811	145,643	35,634,669	16,355,752	1,398,811	36,804,045
1938	305,792	106,241	35,140,135	13,526,015	1,319,250	30,576,367
1939	363,899	139,845	35,752,113	14,697,069	1,388,836	34,038,814
1940	373,384	188,458	24,815,538	12,025,178	1,326,254	30,554,258
1941	565,298	334,395	29,283,627	29,594,214	2,851,970	56,801,074
1942	692,892	486,476	20,579,104	22,579,602	3,516,548	50,896,862
1943	597,950	485,391	23,116,216	29,812,854	4,394,653	59,136,266
1944	444,372	536,911	28,322,975	31,008,781	5,348,413	63,298,553
1945	541,787	491,326	24,501,852	27,235,722	5,864,937	58,210,606
1946	618,020	658,883	20,031,010	34,702,132	6,964,960	76,642,850
1947	633,630	830,596	16,732,892	31,750,662	7,130,156	80,592,327
1948	826,822	1,128,541	17,083,611	30,982,807	9,285,458	79,865,623
1949	1,048,190	526,972	17,695,833	17,364,977	12,243,140	78,472,495
1950	840,136	562,279	21,763,849	17,472,709	13,208,356	77,188,366
1951	1,099,099	946,069	18,172,309	16,623,643	12,186,235	69,313,027
1952	1,081,483	635,021	16,094,409	9,391,368	16,735,936	67,991,631
1953	874,374	557,441	20,294,118	11,481,906	16,738,418	74,371,996
1954	884,944	559,879	21,864,733	12,805,444	19,843,928	82,427,136
1955	913,158	629,949	24,897,860	14,868,614	19,175,279	83,335,402
1956	1,285,969	852,461	26,866,663	17,251,672	22,085,015	91,736,841
1957	1,254,726	805,921	20,348,653	12,619,229	21,881,134	81,380,968
1958	1,358,252	817,339	21,957,387	12,289,564	24,390,403	80,028,418

1/ INCLUDED WITH "OTHER MEAL, DRIED AND GREEN SCRAP." 2/ REPRESENTS 5-YEAR AVERAGE 1926-1930. 3/ REPRESENTS AVERAGE FOR 1929 AND 1930. 4/ REPRESENTS VALUE OF PRODUCTION FOR 1930 ONLY. 5/ THE PRODUCTION OF LIVER OIL HAS BEEN INCLUDED WITH "OTHER MARINE ANIMAL OIL." 6/ VALUE OF MUSSEL-SHELL AND PEARL-SHELL PRODUCTS ARE NOT INCLUDED, 1921-1925. 7/ REPRESENTS AVERAGE FOR 1932-1935. 8/ REPRESENTS 4 YEAR AVERAGE 1932 - 1935.
9/ A SMALL PRODUCTION OF ACIDULATED SCRAP IS INCLUDED WITH MENHADEN DRIED SCRAP AND MEAL.

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PRODUCTION OF FISHERY BYPRODUCTS, 1921 - 1959 - CONTINUED

YEAR	MENHADEN OIL		HERRING OIL		SARDINE (PACIFIC) OIL	
	GALLONS	VALUE	GALLONS	VALUE	GALLONS	VALUE
1921-1930 AVE.	4,863,899	$1,969,152	2,063,436	$797,716	2,770,878	$1,156,437
1931-1940 AVE.	4,074,746	971,921	3,666,902	894,713	15,458,188	4,376,256
1941	6,034,050	2,829,441	3,041,315	1,563,545	18,125,147	9,879,290
1942	5,128,760	3,200,129	985,403	646,565	12,508,958	8,067,750
1943	5,734,668	3,892,142	1,727,441	1,129,446	13,947,295	9,301,593
1944	6,067,111	3,725,498	2,389,287	1,603,078	18,098,982	11,722,950
1945	8,335,094	5,656,550	2,663,546	1,786,040	11,852,994	7,926,147
1946	9,758,648	9,033,032	3,532,454	4,292,776	4,866,567	6,843,376
1947	8,473,371	11,425,497	3,875,025	4,144,643	2,103,965	2,677,453
1948	8,763,939	10,132,179	3,643,537	4,004,250	2,328,572	2,457,858
1949	8,293,911	3,407,510	723,350	394,297	6,123,140	2,872,532
1950	10,209,958	5,866,554	3,309,457	2,366,005	6,188,607	4,693,550
1951	12,537,115	9,771,154	1,512,814	1,205,384	1,942,586	1,545,937
1952	12,888,646	5,785,395	1,081,963	517,538	20,881	10,815
1953	17,824,477	8,806,317	718,632	360,533	13,128	6,402
1954	18,641,433	9,755,320	760,927	434,347	755,843	420,531
1955	21,232,141	12,195,454	1,091,016	668,681	897,711	521,566
1956	22,428,082	14,092,275	1,824,156	1,141,911	337,351	180,544
1957	15,797,919	9,466,198	1,880,733	1,138,978	87,495	54,615
1958	17,064,818	9,434,108	1,760,440	882,119	740,806	426,695
1959	20,628,278	10,743,781	2,000,548	988,994	187,938	91,691

YEAR	TUNA AND MACKEREL OIL		WHALE AND SPERM OIL		LIVER OIL	
	GALLONS	VALUE	GALLONS	VALUE	GALLONS	VALUE
1921-1931 AVE.	3/ 45,354	$13,933	1,403,568	$678,544	(7)	(7)
1931-1935 AVE.	7/ 252,982	7/ 65,054	3,111,112	1,203,892	322,122	$2,169,932
1941	250,517	100,048	34,058	15,907	1,233,242	14,871,588
1942	214,932	112,042	47,247	31,733	1,000,912	10,034,907
1943	219,044	131,906	37,964	30,406	851,854	14,841,970
1944	317,236	177,774	7,185	5,135	998,802	13,237,435
1945	304,143	173,452	-	-	804,288	11,202,207
1946	359,437	395,475	-	-	895,884	13,478,590
1947	748,017	958,998	66,374	70,007	832,510	11,643,468
1948	660,515	622,110	120,089	130,217	740,137	12,507,652
1949	597,935	265,736	74,950	52,475	834,357	9,845,455
1950	884,434	553,231	-	-	331,257	3,431,090
1951	712,620	525,552	68,500	50,200	299,575	2,579,347
1952	744,827	367,585	-	-	276,609	2,075,014
1953	659,176	314,586	-	-	204,331	1,436,627
1954	584,869	243,446	-	-	236,717	1,391,921
1955	544,937	264,225	-	-	218,897	588,739
1956	705,316	359,144	278,554	172,703	285,789	625,337
1957	738,279	397,334	436,850	214,152	152,651	542,031
1958	627,171	319,183	425,736	219,253	50,770	234,899
1959	601,010	190,938	521,398	264,906	32,873	300,503

YEAR	OTHER MARINE ANIMAL OIL		TOTAL OIL		OTHER BYPRODUCTS	GRAND TOTAL
	GALLONS	VALUE	GALLONS	VALUE	VALUE	VALUE
1921-1930 AVE.	7/ 459,292	$222,121	11,606,427	$4,837,903	$1,001,606	8/$17,948,654
1931-1940 AVE.	307,492	123,694	27,193,544	9,805,461	1,265,027	26,555,905
1941	565,298	334,395	29,283,627	29,594,214	2,851,970	56,801,074
1942	692,892	486,476	20,579,104	22,579,602	3,516,548	50,896,862
1943	597,950	485,391	23,116,216	29,812,854	4,394,653	59,136,266
1944	444,372	536,911	28,322,975	31,008,781	5,348,413	63,298,553
1945	541,787	491,326	24,501,852	27,235,722	5,864,937	58,210,606
1946	618,020	658,883	20,031,010	34,702,132	6,964,960	76,642,850
1947	633,630	830,596	16,732,892	31,750,662	7,130,156	80,592,327
1948	826,822	1,128,541	17,083,611	30,982,807	9,285,458	79,865,623
1949	1,048,190	526,972	17,695,833	17,364,977	12,243,140	78,472,495
1950	840,136	562,279	21,763,849	17,472,709	13,208,356	77,188,366
1951	1,099,099	946,069	18,172,309	16,623,643	12,186,235	69,313,027
1952	1,081,483	635,021	16,094,409	9,391,368	16,735,936	67,991,631
1953	874,374	557,441	20,294,118	11,481,906	16,738,418	74,371,996
1954	884,944	559,879	21,864,733	12,805,444	19,843,928	82,427,136
1955	913,158	629,949	24,897,860	14,868,614	19,175,279	83,335,402
1956	1,007,415	679,758	26,866,663	17,251,672	22,085,015	91,736,841
1957	1,254,726	805,921	20,348,653	12,619,229	21,881,134	81,380,968
1958	1,358,252	816,933	22,027,993	12,333,190	24,430,403	79,883,049
1959	1,005,879	511,163	24,977,924	13,091,976	23,873,171	82,087,526

1/ INCLUDED WITH "OTHER MEAL, DRIED AND GREEN SCRAP." 2/ A SMALL PRODUCTION OF ACIDULATED SCRAP IS INCLUDED WITH MENHADEN DRIED SCRAP AND MEAL. 3/ REPRESENTS 5-YEAR AVERAGE 1926-1930. 4/ REPRESENTS AVERAGE FOR 1932-1940. 5/ REPRESENTS AVERAGE FOR 1929 AND 1930. 6/ REPRESENTS VALUE OF PRODUCTION FOR 1930 ONLY. 7/ THE PRODUCTION OF LIVER OIL HAS BEEN INCLUDED WITH "OTHER MARINE ANIMAL OIL." 8/ VALUE OF MUSSEL-SHELL AND PEARL-SHELL PRODUCTS IS NOT INCLUDED, 1921-1925.

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